►**B**

COMMISSION IMPLEMENTING REGULATION (EU) 2022/1423

of 22 July 2022

granting a Union authorisation for the biocidal product family 'Hydrogen Peroxide Family 1'

(Text with EEA relevance)

(OJ L 222, 26.8.2022, p. 1)

Amended by:

		Official Journal		
		No	page	date
►**M1**	Commission Implementing Regulation (EU) 2024/2209 of 5 September 2024	L 2209	1	11.9.2024
►**M2**	Commission Implementing Regulation (EU) 2025/223 of 6 February 2025	L 223	1	12.2.2025

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COMMISSION IMPLEMENTING REGULATION (EU) 2022/1423

of 22 July 2022

granting a Union authorisation for the biocidal product family 'Hydrogen Peroxide Family 1'

(Text with EEA relevance)

Article 1

A Union authorisation with authorisation number EU-0024303-0000 is granted to Ecolab Deutschland GmbH for the making available on the market and use of the biocidal product family 'Hydrogen Peroxide Family 1' in accordance with the summary of the biocidal product characteristics set out in the Annex.

The Union authorisation is valid from 15 September 2022 until 31 August 2032.

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

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ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT FAMILY

Hydrogen Peroxide Family 1

Product type(s)

PT02: Disinfectants and algaecides not intended for direct application to humans or animals

PT04: Food and feed area

PT03: Veterinary hygiene

PT01: Human hygiene

Authorisation number EU-0024303-0000

R4BP asset number EU-0024303-0000

PART I

FIRST INFORMATION LEVEL

1. **ADMINISTRATIVE INFORMATION**

1.1. **Family name**

Name	Hydrogen Peroxide Family 1

1.2. **Product type(s)**

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area PT03: Veterinary hygiene PT01: Human hygiene

1.3. **Authorisation holder**

Name and address of the authorisation holder	Name	Ecolab Deutschland GmbH
	Address	Ecolab Allee 1 40789 Monheim am Rhein DE
Authorisation number	EU-0024303-0000	
R4BP asset number	EU-0024303-0000	
Date of the authorisation	15 September 2022	
Expiry date of the authorisation	31 October 2032	

1.4. **Manufacturer(s) of the product**

Name of manufacturer	Ecolab Europe GmbH
Address of manufacturer	Richtistrasse 7 8304 Walliselen Switzerland

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Location of manufacturing sites	Ecolab Europe GmbH site 1
	A.F.P. GmbH Otto-Brenner-Straße 16 21337 Lüneburg Germany
	Ecolab Europe GmbH site 2
	ACIDEKA S.A. Edificio Feria. Capuchinos de Basurto 6, 4a planta 48013 Bilbao. Bizkaia Spain
	Ecolab Europe GmbH site 3
	ADIEGO HNOS CTRA DE VALENCIA, KM 5,900 50410 CUARTE DE HUERVA (ZARAGOZA) 50410 Zaragoza Spain
	Ecolab Europe GmbH site 4
	ALLIED PRODUCTS Allied Hygiene Unit 11, Belvedere Industrial Estate Fishers Way DA17 6BS Belvedere, Kent United Kingdom of Great Britain and Northern Ireland (the)
	Ecolab Europe GmbH site 5
	Arkema GmbH Morschheimer Srtrasse 19 D-67292 Krichheimbolanden Germany
	Ecolab Europe GmbH site 6
	AZELIS DENMARK Lundtoftegårdsvej 95 2800 Kgs. 2800 Kgs Lyngby Denmark
	Ecolab Europe GmbH site 7
	Belinka Zasavska Cesta 95 1001 Ljubljana Slovenia
	Ecolab Europe GmbH site 8
	BENTUS LABORATORIES LTD. RUSSIA, 105005, MOSCOW, RADIO STREET, 24 BLD.1 105005 Moscow Russian Federation (the)
	Ecolab Europe GmbH site 9
	BIO PRODUCTIONS 72 VICTORIA ROAD, VICTORIA INDUSTRIAL ESTATE, BURGESS HILL, WEST SUSSEX RH159LH Burgess Hill United Kingdom of Great Britain and Northern Ireland (the)
	Ecolab Europe GmbH site 10
	BIOXAL SA Route des Varennes - Secteur A – BP 30072 71103 Chalon sur Saône Cedex France
	Ecolab Europe GmbH site 11
	Bores Srl Via Pioppa, 179 44020 Pontegradella Italy
	Ecolab Europe GmbH site 12
	BRENNTAG ARDENNES Route de Tournes CD n 2 FR-08090 FR-08090 Cliron France
	Ecolab Europe GmbH site 13
	BRENNTAG CEE - GUNTRAMSDORF Brenntag CEE GmbH Mixing / Blending Bahnstr. 13 A-2353 Guntramsdorf Austria
	Ecolab Europe GmbH site 14
	BRENNTAG Duisburg/Glauchau/Hamburg/Heilbronn Brenntag GmbH Humboldtring 15 45472 Muehlheim Germany
	Ecolab Europe GmbH site 15
	BRENNTAG Kaiserslautern Brenntag Merkurstr. 47 67663 Kaiserslautern Germany
	Ecolab Europe GmbH site 16
	BRENNTAG Kleinkarlbach/Lohfelden Brenntag GmbH Humboldtring 15 45472 Muehlheim Germany
	Ecolab Europe GmbH site 17
	BRENNTAG Nordic - HASLEV Høsten Teglværksvej 47 4690 Haslev Denmark
	Ecolab Europe GmbH site 18
	Brenntag Nordic, Strandgade 35 7100 Vejle Denmark

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	Ecolab Europe GmbH site 19
	BRENNTAG Normandy Brenntag Normandie 12 Sente des Jumelles - BP 11 76710 76710 Montville France
	Ecolab Europe GmbH site 20
	BRENNTAG PL -Zgierz ul. Kwasowa 5 95-100 Zgierz Poland
	Ecolab Europe GmbH site 21
	Brenntag Quimica S.A. - Madrid. Calle Gutemberg nº 22,.Poligono Industrial El Lomo 28906 Madrid Spain
	Ecolab Europe GmbH site 22
	BRENNTAG Schweizerhall Brenntag Schweizerhall AG Elsaesserstr. 231 CH-4056 Basel Switzerland
	Ecolab Europe GmbH site 23
	Budich International GmbH Dieselstrasse 10 32120 Hiddenhause Germany
	Ecolab Europe GmbH site 24
	Caldic Deutschland Chemie B.V Caldic Deutschland GmbH & Co.Kg Am Karlshof 10 D 40231 Duesseldorf Germany
	Ecolab Europe GmbH site 25
	Carbon Chemicals Group Ltd, Ringaskiddy P43 R772 County Cork Ireland
	Ecolab Europe GmbH site 26
	COLEP BAD SCHMIEDEBERG ColepCCL Bad Schmiedeberg GmbH Kemberger Str. 3 06905 Bad Schmiedeberg Germany
	Ecolab Europe GmbH site 27
	COMERCIAL FARMACEUTICA CASTEL: LANA, S.A. 'COFARCAS' Condado de Treviño, 46 P.I. Villalonquejar 09080 – BURGOS 09080 Burgos Spain
	Ecolab Europe GmbH site 28
	COMERCIAL GODO França, 13 08700 – IGUALADA (BARCELONA) 08700 BARCELONA Spain
	Ecolab Europe GmbH site 29
	COURTOIS SARL ZA SOUS LE BEER Route de Pacy 27730 BUEIL France
	Ecolab Europe GmbH site 30
	DAN MOR (DR WIPE) DAN-MOR Natural Products and Chemicals Ltd. Or Akiva Industrial Zone 30600 Akiva Industrial Zone Israel
	Ecolab Europe GmbH site 31
	Denteck BV Heliumstraat 8 2718 SL ZOETERMEER Netherlands (the)
	Ecolab Europe GmbH site 32
	DETERGENTS BURGUERA DETERGENTS BURGUERA, S.L. Joan Ballester 50 07630 CAMPOS (ILLES BALEARES) Spain
	Ecolab Europe GmbH site 33
	ECL Biebesheim NLC Biebesheim Justus-von-Liebig-Straße 11 64584 Biebesheim am Rhein Germany
	Ecolab Europe GmbH site 34
	ECL Celra NALCO - Celra C/ Tramuntana s/n Poligona Industrial Celra 17460 Girona Spain
	Ecolab Europe GmbH site 35
	ECL Châlons AVENUE DU GENERAL PATTON 51000 CHALONS EN CHAMPAGNE France
	Ecolab Europe GmbH site 36
	ECL Cisterna Nalco Italiana Manufacturing Srl.Via Ninfina II 04012 Cisterna di Latina Italy

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	Ecolab Europe GmbH site 37
	ECL Fawley NLC Fawley Cadland Road, Hythe, SO45 3NP Southampton, Hampshire United Kingdom of Great Britain and Northern Ireland (the)
	Ecolab Europe GmbH site 38
	ECL Leeds ECOLAB Lotherton Way Garforth Leeds LS25 2JY LS25 2JY Leeds United Kingdom of Great Britain and Northern Ireland (the)
	Ecolab Europe GmbH site 39
	ECL Mandra 25TH KM OLD NATIONAL ROAD OF ATHENS TO THIVA, GR 19600 GR 19600 ATHENS Greece
	Ecolab Europe GmbH site 40
	ECL Maribor Vajngerlova 4, SI-2001 Maribor SI-2001 Maribor Slovenia
	Ecolab Europe GmbH site 41
	ECL MICROTEK BV MICROTEK MEDICAL B.V. GESINKKAMP-STRAAT 19, 7051 HR, VARSSEVELD 7051 HR VARSSEVELD Netherlands (the)
	Ecolab Europe GmbH site 42
	ECL MICROTEK MOSTA SORBONNE CENTRE, F20 MOSTA TECH-NOPARK, MOSTA MST 3000 MOSTA Malta
	Ecolab Europe GmbH site 43
	ECL Nieuwegein BRUGWAL 11 A, 3432 NZ NIEUWEGEIN 3432 NZ NIEUWEGEIN Netherlands (the)
	Ecolab Europe GmbH site 44
	ECL Rovigo Esoform Esoform S.p.A. Laboratorio Chimico Farmaceutico Viale del Lavoro 10 45100 Rovigo Italy
	Ecolab Europe GmbH site 45
	ECL Rozzano Via A. Grandi, 20089 Rozzano MI 20089 Rozzano Italy
	Ecolab Europe GmbH site 46
	ECL Tesjoki NLC Tesjoki Kivikummuntie 1, Tesjoki 07955 Tesjoki Finland
	Ecolab Europe GmbH site 47
	ECL Tessenderlo INDUSTRIEZONE RAVENSHOUT 4 3980 Tessenderlo Belgium
	Ecolab Europe GmbH site 48
	Ecolab Ltd Baglan/Swindon, Plot 7a Baglan Energy Park, Baglan, Port Talbot SA11 2HZ Port Talbot United Kingdom of Great Britain and Northern Ireland (the)
	Ecolab Europe GmbH site 49
	EXTRUPLAST ZI Fief du Passage 56 rue Robert Geffré 17000 La Rochelle France
	Ecolab Europe GmbH site 50
	Ferdinand Eimermacher GmbH & Co. KG Westring 24 48356 Nordwalde Germany
	Ecolab Europe GmbH site 51
	F.E.L.T. BP 64 10 rue du Vertuquet 59531 NEUVILLE EN FERRAIN France
	Ecolab Europe GmbH site 52
	Gallows Green Services Ltd. Cod Beck Mill Industrial Estate Dalton Lane YO7 3HR Thirsk North Yorkshire United Kingdom of Great Britain and Northern Ireland (the)
	Ecolab Europe GmbH site 53
	GERDISA GERMAN RGUEZ DROGAS IND Gerdisa Polígono Industrial Miralcampo parc.37 19200 Azuqueca de Henares Guadalajara Spain

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	Ecolab Europe GmbH site 54
	GIRASOL NATURAL PRODUCTS BV De Veldoven 12-14 3342 GR Hendrik-Ido-Ambacht 3342 GR Hendrik-Ido-Ambacht Netherlands (the)
	Ecolab Europe GmbH site 55
	HENKEL ENGELS Henkel Engels 413116 Engels Prospekt StroiTel ei Russia 413116 Engels Russian Federation (the)
	Ecolab Europe GmbH site 56
	Imeco GmbH & Co. KG Boschstraße 5 D-63768 Hösbach Germany
	Ecolab Europe GmbH site 57
	INTERFILL LLC-TOSNO INTERFILL LLC 187000, Moskovskoye shosse 1 187000 Tosno - Leningradskaya Russian Federation (the)
	Ecolab Europe GmbH site 58
	JODEL - PRODUCTOS QUIMICOS Jodel Zona Industrial 2050 Aveiras de Cima 2050 Aveiras de Cima Portugal
	Ecolab Europe GmbH site 59
	Kleinmann GmbH Am Trieb 13 72820 Sonnenbühl Germany
	Ecolab Europe GmbH site 60
	Kompak Nederland B.V. Ambachtsweg 4, 4854 MK, Bavel Netherlands (the)
	Ecolab Europe GmbH site 61
	La Antigua Lavandera SL LA ANTIGUA LAVANDERA, S.L. Ctra. Antigua Sevilla-Alcalá Km.1,5 (SE-410) Apartado de Correos, 58 41500 Sevilla Spain
	Ecolab Europe GmbH site 62
	LABORATOIRES ANIOS Pavé du moulin 59260 Lille-Hellemmes France
	Ecolab Europe GmbH site 63
	LABORATOIRES ANIOS 3330 Rue de Lille 59262 Sainghin-en-Mélantois France
	Ecolab Europe GmbH site 64
	LICHTENHELDT GmbH Lichtenheldt Industriestrasse 7-9 23812 Wahlstedt Germany
	Ecolab Europe GmbH site 65
	Lonza GmbH Morianstr.32 42103 Wuppertal Germany
	Ecolab Europe GmbH site 66
	McBride SA Polígon Industrial L'Illa C / Ramon Esteve, 20- 22 08650 Sallent Spain
	Ecolab Europe GmbH site 67
	Multifill BV Constructieweg 25-A 3641 SB Mijdrecht 3641 Mijdrecht Netherlands (the)
	Ecolab Europe GmbH site 68
	NOPA NORDISK PARFUMERIVARE Nordisk Parfumerivarefabrik A/S Hvedevej 2-22 DK-8900 Randers Denmark
	Ecolab Europe GmbH site 69
	PAL INTERNATIONAL LTD Pal International Ltd. Sandhurst Street, Oadby Leicester Leicester United Kingdom of Great Britain and Northern Ireland (the)
	Ecolab Europe GmbH site 70
	Planol GmbH Maybachstr. 17 63456 Hanau Germany
	Ecolab Europe GmbH site 71
	Plum A/S Frederik Plums Vej 2 DK 5610 Assens Denmark
	Ecolab Europe GmbH site 72
	PRODUCTOS LC LA CORBERANA, S.L. Crta. Corbera – Polinyá 46612 Valencia Spain

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	Ecolab Europe GmbH site 73
	THE PROTON GROUP LTD Ripley Drive, Normanton Industrial Estate WF6 1QT Wakefield United Kingdom of Great Britain and Northern Ireland (the)
	Ecolab Europe GmbH site 74
	QUIMICAS MORALES, S.L. Misiones, 11 - Urb. El Sebadal 05005 LAS PALMAS DE GRAN CANARIA Spain
	Ecolab Europe GmbH site 75
	RNM PRODUCTOS QUIMICOS RNM - Produtos Quimicos, Lda Rua da Fabrica, 123 4765-080 Segade Portugal
	Ecolab Europe GmbH site 76
	ROQUETTE & BARENTZ Roquette Freres Route De La Gorgue F-62136 Lestrem France
	Ecolab Europe GmbH site 77
	RUTPEN LTD MEMBURY AIRFIELD RG16 7TJ LAMBOURN United Kingdom of Great Britain and Northern Ireland (the)
	Ecolab Europe GmbH site 78
	SOLIMIX Solimix Montseny 17-19 Pol. Ind. Sant Pere Molanta 08799 Barcelona Spain
	Ecolab Europe GmbH site 79
	Staub & Co. – Silbermann GmbH , Industriestraße 3 D-86456 Gablingen Germany
	Ecolab Europe GmbH site 80
	Stockmeier Chemie Eilenburg GmbH & Co. KG Gustav-Adolf-Ring 5 04838 Eilenburg Germany
	Ecolab Europe GmbH site 81
	SYNERLOGIC BV (- IN2FOOD) Synerlogic BV afd. L.J. Costerstraat 5 6827 ARNHEM Netherlands (the)
	Ecolab Europe GmbH site 82
	Univar Ltd, Argyle House, Epsom Avenue SK9 3RN Wilmslow United Kingdom of Great Britain and Northern Ireland (the)
	Ecolab Europe GmbH site 83
	Univar SPA Via Caldera 21 20-153 Milano Milano Italy
	Ecolab Europe GmbH site 84
	van Dam Bodegraven B.V Postbus 48 NL 2410 AA Bodegraven Netherlands (the)
	Ecolab Europe GmbH site 85
	Laboratoires Prodene Klint Rue Denis Papin, 2 Z.I. Mitry Compans F-77290 Mitry Mory F-77290 Mitry Mory France
	Ecolab Europe GmbH site 86
	Simagec Z.I. de Rousset / Peynier, 54 Avenue de la Plaine 13790 Rousset France
	Ecolab Europe GmbH site 87
	INNOVATE GmbH, Innovate GmbH Am Hohen Stein 11 06618 Naumburg Germany
	Ecolab Europe GmbH site 88
	Sima Pharma, 54 Avenue de la Plaine, ZI 13106 Rousset Cedex France
	Ecolab Europe GmbH site 89
	Techtex (Technical Textile Services Ltd) Units 7 & 8, Rhodes Business Park, Silburn Way, Middleton, M24 4NE Manchester United Kingdom of Great Britain and Northern Ireland (the)
	Ecolab Europe GmbH site 90
	Helico B.V. Hoogschaijksestraat 31 5374 EC Schaijk Netherlands (the)

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	Ecolab Europe GmbH site 91 INCARE BV Keizersveld 99 5803 AP Venray Netherlands (the) Ecolab Europe GmbH site 92 ECL Mullingar Ecolab Ltd (IE). Forrest Park Zone C Mullingar Industrial Estate Mullingar Co. Westmeath Westmeath Ireland Ecolab Europe GmbH site 93 ECL Mullingar. Ecolab Manufacturing IE Ltd (IE) Forest Park, Zone C Mullingar Ind. Estate N91 Mullingar, Co. Westmeath Westmeath Ireland Ecolab Europe GmbH site 94 ECL Weavergate Site: Nalco Manufacturing Limited, Winnington Avenue, CW8 3AA Northwich, Cheshire (Postal Address: PO Box 11, Winnington Avenue, Northwich, Cheshire CW8 4DX) United Kingdom of Great Britain and Northern Ireland Ecolab Europe GmbH site 95 ECL Weavergate, Ecolab Ltd (UK) Winnington Avenue CW8 3AA Northwich, Cheshire United Kingdom of Great Britain and Northern Ireland Ecolab Europe GmbH site 96 ECL Weavergate, Ecolab Manufacturing UK Ltd (UK) Winnington Avenue CW8 3AA Northwich, Cheshire United Kingdom of Great Britain and Northern Ireland

1.5. **Manufacturer(s) of the active substance(s)**

Active substance	Hydrogen peroxide
Name of manufacturer	Evonik Degussa Antwerpen NV
Address of manufacturer	Tijsmanstunnel West 2040 Antwerpen Belgium
Location of manufacturing sites	Evonik Degussa Antwerpen NV site 1 Tijsmanstunnel West 2040 Antwerpen Belgium

Active substance	Hydrogen peroxide
Name of manufacturer	Evonik Degussa GmbH
Address of manufacturer	Untere Kanalstr. 3 79618 Rheinfelden Germany

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Location of manufacturing sites	Evonik Degussa GmbH site 1 Untere Kanalstr. 3 79618 Rheinfelden Germany

Active substance	Hydrogen peroxide
Name of manufacturer	Evonik Peroxid GmbH
Address of manufacturer	Industriestraβe 1 9721 Weiβenstein Austria
Location of manufacturing sites	Evonik Peroxid GmbH site 1 Industriestraβe 1 9721 Weiβenstein Austria

Active substance	Hydrogen peroxide
Name of manufacturer	Evonik Peroxide Netherlands BV
Address of manufacturer	Oosterhorn 14 9936 HD Farmsum Netherlands (the)
Location of manufacturing sites	Evonik Peroxide Netherlands BV site 1 Oosterhorn 14 9936 HD Farmsum Netherlands (the)

Active substance	Hydrogen peroxide
Name of manufacturer	Belinka Perkemija D.O.O
Address of manufacturer	Zasavska cesta 95 1231 Ljubljana-Črnuče Slovenia
Location of manufacturing sites	Belinka Perkemija D.O.O site 1 Zasavska cesta 95 1231 Ljubljana-Črnuče Slovenia

Active substance	Hydrogen peroxide
Name of manufacturer	Solvay Chemie SA
Address of manufacturer	Rue Solvay 39 B-5190 Jemeppe-sur-Sambre Belgium

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Location of manufacturing sites	Solvay Chemie SA site 1 Rue Solvay 39 B-5190 Jemeppe-sur-Sambre Belgium

Active substance	Hydrogen peroxide
Name of manufacturer	Solvay Chimica Italia S.p.A
Address of manufacturer	Via Piave 6 I-57013 Rosignano Solvay LI Italy
Location of manufacturing sites	Solvay Chimica Italia S.p.A site 1 Via Piave 6 I-57013 Rosignano Solvay LI Italy

Active substance	Hydrogen peroxide
Name of manufacturer	Solvay Chemicals GmbH
Address of manufacturer	Köthensche Strasse 1-3 D-06406 Bernburg Germany
Location of manufacturing sites	Solvay Chemicals GmbH site 1 Köthensche Strasse 1-3 D-06406 Bernburg Germany

Active substance	Hydrogen peroxide
Name of manufacturer	Solvay Interox Limited
Address of manufacturer	Baronet Road WA4 6HB Warrington Cheshire United Kingdom of Great Britain and Northern Ireland (the)
Location of manufacturing sites	Solvay Interox Limited site 1 Baronet Road WA4 6HB Warrington Cheshire United Kingdom of Great Britain and Northern Ireland (the)

Active substance	Hydrogen peroxide
Name of manufacturer	Solvay Chemicals Finland OY
Address of manufacturer	Yrjonojantie 2 45910 Voikkaa Finland
Location of manufacturing sites	Solvay Chemicals Finland OY site 1 Yrjonojantie 2 45910 Voikkaa Finland

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Active substance	Hydrogen peroxide
Name of manufacturer	Solvay Interox Produtos Peroxidados SA
Address of manufacturer	Rua Eng. Clement Dumoulin P-2625-106 Povoa de Santa Iria Portugal
Location of manufacturing sites	Solvay Interox Produtos Peroxidados SA site 1 Rua Eng. Clement Dumoulin P-2625-106 Povoa de Santa Iria Portugal

Active substance	Hydrogen peroxide
Name of manufacturer	Kemira Rotterdam BV
Address of manufacturer	Moezelweg 151 3198 LS Europoort Rotterdam Netherlands (the)
Location of manufacturing sites	Kemira Rotterdam BV site 1 Moezelweg 151 3198 LS Europoort Rotterdam Netherlands (the)

Active substance	Hydrogen peroxide
Name of manufacturer	Kemira Chemical Oy
Address of manufacturer	Typpitie PL 171 90101 Oulu Finland
Location of manufacturing sites	Kemira Chemical Oy site 1 Typpitie PL 171 90101 Oulu Finland

Active substance	Hydrogen peroxide
Name of manufacturer	Kemira Kemi AB
Address of manufacturer	Industrigatan 83 25109 Helsingborg Sweden
Location of manufacturing sites	Kemira Kemi AB site 1 Industrigatan 83 25109 Helsingborg Sweden

Active substance	Hydrogen peroxide
Name of manufacturer	ARKEMA France – USINE DE JARRIE
Address of manufacturer	Route National 85, BP 1 38560 JARRIE France
Location of manufacturing sites	ARKEMA France – USINE DE JARRIE site 1 Route National 85, BP 1 38560 JARRIE France

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Active substance	Hydrogen peroxide
Name of manufacturer	ARKEMA GMBH – NIEDERL-ASSUNG LEUNA
Address of manufacturer	Am Haupttor, Bau 2410 06237 LEUNA Germany
Location of manufacturing sites	ARKEMA GMBH – NIEDERL-ASSUNG LEUNA site 1 Am Haupttor, Bau 2410 06237 LEUNA Germany

Active substance	Hydrogen peroxide
Name of manufacturer	Ecolab Europe GmbH
Address of manufacturer	Ecolab-Allee 1 40789 Monheim am Rhein Germany
Location of manufacturing sites	Ecolab Europe GmbH site 1 Ecolab-Allee 1 40789 Monheim am Rhein Germany

2. **PRODUCT FAMILY COMPOSITION AND FORMULATION**

2.1. **Qualitative and quantitative information on the composition of the family**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	1 - 36,75 % (w/w)
N-propanol	Propan-1-ol	Non-Active substance	71-23-8	200-746-9	0 - 17,5 % (w/w)
Citric acid monohydrate	2-hydroxypropane-1,2,3-tricarboxylic acid	Non-Active substance	5949-29-1	201-069-1	0 - 0,9 % (w/w)
Phenoxyethanol	2-Phenoxyethanol	Non-Active substance	122-99-6	204-589-7	0 - 0,9 % (w/w)
Sodium lauryl Sulphate	Sodium dodecyl sulphate	Non-Active substance	151-21-3	205-788-1	0 - 3,88 % (w/w)
L-Glutamic acid, N-coco acyl derivs., monosodium salts	Sodium;(4S)-4-amino-5-hydroxy-5-oxopentanoate	Non-Active substance	68187-32-6	269-087-2	0 - 2 % (w/w)
Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts (Texapon ALS)	Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts	Non-Active substance	90583-11-2	292-209-0	0 - 1,12 % (w/w)
Phosphoric acid	Orthophosphoric acid	Non-Active substance	7664-38-2	231-633-2	0 - 1,5 % (w/w)

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Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Nitric acid	Nitric acid	Non-Active substance	7697-37-2	231-714-2	0 - 3,71 % (w/w)
Alcohol EO phosphate ester	Poly(oxy-1,2-ethanediyl), . alpha.-hydro-. omega.-hydroxy-, mono-C8-10-alkyl ethers, phosphates	Non-Active substance	68130-47-2		0 - 14,625 % (w/w)
Alkylpolyglycoside C8-C10	(3R,4S,5S,6R)-2-decoxy-6-(hydroxymethyl) oxane-3,4,5-triol	Non-Active substance	68515-73-1	500-220-1	0 - 6,35 % (w/w)
Alcohols, C10-C16 ethoxylated propoxylated (Dehydol 980)	Alcohols, C10-C16 ethoxylated propoxylated	Non-Active substance	69227-22-1		0 - 3 % (w/w)
Capryleth-9 Carboxylic acid (mixture of alkyl ether carboxylic acid)	Poly(oxy-1,2-ethanediyl), . alpha.-(carboxy-methyl)-.omega.-(octyloxy)- (4-11 EO)	Non-Active substance	53563-70-5		0 - 2,15 % (w/w)
Hexeth-4 Carboxylic Acid (mixture of alkyl ether carboxylic acid)	Poly(oxy-1,2-ethanediyl), . alpha.-(carboxy-methyl)-.omega.-(hexyloxy)- (3 EO)	Non-Active substance	105391-15-9		0 - 0,62 % (w/w)

2.2. **Type(s) of formulation**

Formulation type(s)	AL Any other liquid GW Water soluble gel SL Soluble concentrate

PART II.

SECOND INFORMATION LEVEL - META SPC(S)

1. **META SPC 1 ADMINISTRATIVE INFORMATION**

1.1. **Meta SPC 1 identifier**

Identifier	Meta SPC: META SPC 1

1.2. **Suffix to the authorisation number**

Number	1-1

1.3. **Product type(s)**

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals

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2. **META SPC 1 COMPOSITION**

2.1. **Qualitative and quantitative information on the composition of the meta SPC 1**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	6 - 6,6 % (w/w)

2.2. **Type(s) of formulation of the meta SPC 1**

Formulation type(s)	AL Any other liquid

3. **HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 1**

Hazard statements	H319: Causes serious eye irritation.
Precautionary statements	P264: Wash hands thoroughly after handling. P280: Wear eye protection. P280: Wear face protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical advice. P337+P313: If eye irritation persists: Get medical attention.

4. **AUTHORISED USE(S) OF THE META SPC**

4.1. **Use description**

Table 1

Disinfection of life sciences cleanrooms by spraying using trigger sprayer and dry wipe

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: No data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data

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Field(s) of use	indoor use
Application method(s)	Method: Spraying using trigger sprayer and dry wipe Detailed description: Disinfection of small surfaces, materials and equipment in life sciences cleanrooms, classified as grade A to D according to Good Manufacturing Practice (GMP) EU classification, and supporting environments. Contact times for spraying at 20°C in clean conditions: — 15 minutes for bacteria and fungi; — 5 minutes for yeasts; — 60 minutes for viruses and bacterial spores. Contact times for spraying and wiping at 20°C in clean conditions: — 5 minutes for bacteria, yeasts and fungi; — 60 minutes for viruses and bacterial spores.
Application rate(s) and frequency	Application rate: Application rate: 10 ml/m^2 Dilution (%): Ready to use (RTU) product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding High Density Poly Ethylene (HDPE) or Poly Ethylene (PE) Bottle, 1-5 L Light precluding Polypropylene and Polyethylene (PP +PE) spray bottle, 0.5 -5 L

4.1.1. *Use-specific instructions*

For optimum results, hold the bottle upright and spray from a distance of 10 cm to 20 cm. Spray the product onto a dry wipe and wipe small surfaces such as worktops and equipment, or spray the product onto the surface, wipe the surface with a clean, dry wipe and let air dry. Always close the nozzle after use. Used wipes must be disposed of in a closed container.

4.1.2. *Use-specific risk mitigation measures*

The use of eye protection while handling the product is mandatory.

4.1.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 1.

4.1.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 1.

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4.1.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 1.

4.2. **Use description**

Table 2

Disinfection of life sciences cleanrooms by mopping using flat mop and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Mopping using a flat mop and bucket Detailed description: Disinfection of floors in life sciences cleanrooms, classified as grade A to D according to Good Manufacturing Practice (GMP) EU classification, and supporting environments. Contact times for mopping at 20°C in clean conditions: — 5 minutes for bacteria, yeasts and fungi; — 60 minutes for viruses and bacterial spores.
Application rate(s) and frequency	Application rate: Application rate: 20 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE or PE Bottle, 0.5 -5 L

4.2.1. *Use-specific instructions*

Apply to surfaces by mopping and let air dry.

4.2.2. *Use-specific risk mitigation measures*

The use of eye protection while handling the product is mandatory.

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Use of respiratory protective equipment (RPE) providing a protection factor of 10 is mandatory for professionals applying the product and for other professionals present in the treated area. An air purifying respirator with helmet/hood/mask (TH1/TM1), or a half/full mask with combination filter gas/P2 is at least required (filter type (code letter, colour) to be specified by the authorisation holder within the product information). For repeated application or re-entry into the room, the professional needs to follow the same risk mitigation measures as for the first application in the room.

4.2.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 1.

4.2.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 1.

4.2.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 1.

4.3. **Use description**

Table 3

Disinfection of life sciences cleanrooms by wiping using impregnated RTU wipes

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Wiping using impregnated RTU wipes Detailed description: Disinfection of small surfaces, materials and equipment in life sciences cleanrooms,

▼M2

	classified as grade A to D according to Good Manufacturing Practice (GMP) EU classification, and supporting environments. Contact times for wiping at 20°C in clean conditions: — 5 minutes for bacteria, yeasts and fungi; — 60 minutes for viruses and bacterial spores.
Application rate(s) and frequency	Application rate: Application rate: 1 wipe per m^2 (corresponds to 10 ml/m^2) Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding PP or PET/PE or EVA/PP or Aluminum/PE Pouch or PE Pouch with 10-100 impregnated 45% polyester / 55% cellulose blend wipes (wipe size: 200x200 mm) Light precluding PP or PET/PE or EVA/PP or Aluminum/PE Pouch or PE Pouch with 10-100 impregnated 100% polyester wipes (wipe size: 200x200 mm). Light precluding PP or PET/PE or EVA/PP or Aluminum/PE Pouch or PE Pouch with 10-100 impregnated 100% polyester wipes (wipe size: 300x300 mm)

4.3.1. *Use-specific instructions*

Allow surface to air dry after using the product. Close container when not in use. Do not use wipes which have become dehydrated. Used wipes must be disposed of in a closed container.

4.3.2. *Use-specific risk mitigation measures*

Avoid hand to eye transfer.

4.3.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 1.

4.3.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 1.

4.3.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 1.

4.4. **Use description**

Table 4

Disinfection of life sciences cleanrooms by mopping using impregnated RTU mop wipes

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-

▼M2

Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Mopping using impregnated RTU mop wipes Detailed description: Disinfection of floors in life sciences cleanrooms, classified as grade A to D according to Good Manufacturing Practice (GMP) EU classification, and supporting environments. Contact times for mopping at 20°C in clean conditions: — 5 minutes for bacteria, yeasts and fungi; — 60 minutes for viruses and bacterial spores.
Application rate(s) and frequency	Application rate: Application rate: 1 wipe per m^2 (corresponds to 10 ml/m^2) Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding PP or PET/PE or EVA/PP or Aluminum/PE Pouch or PE Pouch with 10-100 impregnated 45% polyester / 55% cellulose blend wipes (wipe size: 420x250 mm). Light precluding PP or PET/PE or EVA/PP or Aluminum/PE Pouch or PE Pouch with 10-100 impregnated 100% polyester wipes (wipe size: 300x300 mm).

4.4.1. *Use-specific instructions*

Allow surface to air dry after using the product. Close container when not in use. Do not use wipes which have become dehydrated. Used wipes must be disposed of in a closed container.

4.4.2. *Use-specific risk mitigation measures*

Avoid hand to eye transfer.

▼M2

Use of respiratory protective equipment (RPE) providing a protection factor of 10 is mandatory for professionals applying the product and for other professionals present in the treated area. An air purifying respirator with helmet/hood/mask (TH1/TM1), or a half/full mask with combination filter gas/P2 is at least required (filter type (code letter, colour) to be specified by the authorisation holder within the product information). For repeated application or re-entry into the room, the professional needs to follow the same risk mitigation measures as for the first application in the room.

4.4.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 1.

4.4.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 1.

4.4.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 1.

5. **GENERAL DIRECTIONS FOR USE OF THE META SPC 1**

5.1. **Instructions for use**

Always read the label or leaflet before use and follow all the instructions. Clean surface before applying the product. Product should be applied to a clean dry surface. Wet surface completely using the product. Do not rinse after use. Do not use on surfaces sensitive to oxidative agents such as marble, copper or brass.

5.2. **Risk mitigation measures**

See use-specific risk mitigation measures of meta SPC 1.

5.3. **Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

FIRST AID MEASURES

In case of eye contact: Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

In case of skin contact: Rinse with plenty of water.

If swallowed: Rinse mouth. Seek medical attention if symptoms occur.

If inhaled: Seek medical attention if symptoms occur.

ENVIRONMENTAL EMERGENCY MEASURES

Do not allow contact with soil, surface or ground water.

Consider the provision of containment around storage vessels.

▼M2

5.4. **Instructions for safe disposal of the product and its packaging**

Product: Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with national regulations. Dispose of waste in an approved waste disposal facility.

Contaminated packaging: Dispose of container in accordance with national regulations.

5.5. **Conditions of storage and shelf-life of the product under normal conditions of storage**

Keep out of reach of children. Keep container tightly closed. Store in suitable, labelled containers.

Storage temperature: 0-35°C

Shelf life: 24 months

6. **OTHER INFORMATION**

The product contains hydrogen peroxide (CAS No.: 7722-84-1), for which a European reference value of 1,25 mg/m^3 for the professional user was agreed and used for the risk assessment of the product.

7. **THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 1**

7.1. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	Klercide Sporicidal Low Residue Peroxide	Market area: EU
	Klerwipe Sporicidal Low Residue Peroxide	Market area: EU
	ANIOS H2O2 6% IP STERILE	Market area: EU
Authorisation number	EU-0024303-0001 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	6 % (w/w)

1. **META SPC 2 ADMINISTRATIVE INFORMATION**

1.1. **Meta SPC 2 identifier**

Identifier	Meta SPC: META SPC 2

1.2. **Suffix to the authorisation number**

Number	1-2

1.3. **Product type(s)**

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area

▼M2

2. **META SPC 2 COMPOSITION**

2.1. **Qualitative and quantitative information on the composition of the meta SPC 2**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	1 - 1 % (w/w)

2.2. **Type(s) of formulation of the meta SPC 2**

Formulation type(s)	AL Any other liquid

3. **HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 2**

Hazard statements	
Precautionary statements	

4. **AUTHORISED USE(S) OF THE META SPC**

4.1. **Use description**

Table 1

Disinfection of small and/or large surfaces in industry (e.g. dining areas, bathrooms) by spraying using trigger sprayer and dry wipe and/or by mopping using flat mop and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Spraying using trigger sprayer and dry wipe Detailed description: Disinfection of small surfaces in industry.

▼M2

	Contact times for spraying at 20°C in dirty conditions: — 5 minutes for bacteria and yeasts; — 15 minutes for fungi; — 60 minutes for mycobacteria. Method: Mopping using flat mop and bucket Detailed description: Disinfection of large surfaces in industry. Contact times for mopping at 20°C in dirty conditions: — 5 minutes for bacteria and yeasts; — 15 minutes for fungi; — 60 minutes for mycobacteria. Method: Spraying using trigger sprayer and dry wipe and mopping using flat mop and bucket. Detailed description: Disinfection of small and large surfaces in industry. Contact times for spraying and mopping at 20°C in dirty conditions: — 5 minutes for bacteria and yeasts; — 15 minutes for fungi; — 60 minutes for mycobacteria.
Application rate(s) and frequency	Application rate: Application rate for spraying: 10 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency for trigger spraying: up to 10 times per day per room Application rate: Application rate for mopping: 20 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency for mopping: up to twice per day per room Application rate: Application rate for spraying: 10 ml/m^2; Application rate for mopping: 20 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency for combined trigger spraying and mopping: once per day per room.
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Container, 1-100L Light precluding HDPE Jerry can, 1-100L Light precluding HDPE IBC, 600-1000L Light precluding HDPE Drum, 60-220L Light precluding HDPE Bottle, 0,1-5L Light precluding HDPE; PE Spray bottle, 0,5-1L

▼M2

4.1.1. *Use-specific instructions*

Spraying: For optimum results, hold the bottle upright and spray from a distance of 30 cm. Spray the product onto the surface, wait for 5 minutes and then wipe the surface with a clean, dry wipe or let air dry. Always close the nozzle after use. Used wipes must be disposed of in a closed container.

Mopping: Remove excess water using a dry floor mop. Fill the bucket with ready-to use product and distribute across floor using flat mop. Wait 5 minutes, then wipe the surface with a clean, dry mop or let air dry.

4.1.2. *Use-specific risk mitigation measures*

For spraying of large surface areas the following applies: The area of the surface to be disinfected (in m^2) must not be larger than 1/10 of the room volume (in m^3) e.g. in a room of 120 m^3 volume, the maximum surface to be disinfected is 12 m^2.

For spraying of small surface areas the above specific risk mitigation measure does not apply.

4.1.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 2.

4.1.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 2.

4.1.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 2.

4.2. **Use description**

Table 2

Disinfection of small surfaces (floors) in industry [(e.g. dining areas, bathrooms)] by mopping using flat mop and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data

▼M2

Field(s) of use	indoor use
Application method(s)	Method: Mopping using flat mop and bucket Detailed description: Disinfection of small surfaces (floors) in industry plants Contact times for mopping at 20°C in dirty conditions: — 5 minutes for bacteria and yeasts; — 15 minutes for fungi; — 60 minutes for mycobacteria.
Application rate(s) and frequency	Application rate: Application rate: 20 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Container, 1-100 L Light precluding HDPE Jerry can, 1-100 L Light precluding HDPE IBC, 600-1000 L Light precluding HDPE Drum, 60-220 L Light precluding HDPE Bottle, 0,1-5 L

4.2.1. *Use-specific instructions*

Fill the bucket with ready-to-use product and distribute across floor using flat mop, afterwards wipe the surface with a clean, dry mop or let air dry.

4.2.2. *Use-specific risk mitigation measuresNone*

4.2.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 2.

4.2.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 2

4.2.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 2

4.3. **Use description**

Table 3

Disinfection of small food contact surfaces in food and beverage industry by spraying using trigger sprayer and dry wipe

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-

▼M2

Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Spraying using trigger sprayer and dry wipe Detailed description: Disinfection of small surfaces in food processing plants. Contact time for spraying at 20°C in dirty conditions: — 5 minutes for bacteria and yeasts. Contact times for spraying and wiping at 20°C in dirty conditions: — 5 minutes for bacteria and yeasts; — 15 minutes for fungi; — 60 minutes for mycobacteria.
Application rate(s) and frequency	Application rate: Application rate: 10 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Container, 1-100 L Light precluding HDPE Jerry can, 1-100 L Light precluding HDPE IBC, 600-1000 L Light precluding HDPE Drum, 60-220 L Light precluding HDPE Bottle, 0,1-5 L Light precluding HDPE; PE Spray bottle, 0,5-1 L

4.3.1. *Use-specific instructions*

For optimum results, hold the bottle upright and spray from a distance of 30 cm. Spray the product onto the surface, leave for the required contact time and then either remove excess liquid with dry wipe or let air dry. Always close the nozzle after use. Used wipes must be disposed of in a closed container.

▼M2

4.3.2. *Use-specific risk mitigation measures*

Keep food, feed or beverages away from treated surfaces until dried. Do not use directly on or near food, feed or drinks.

4.3.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 2.

4.3.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 2.

4.3.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 2.

4.4. **Use description**

Table 4

Disinfection of food contact surfaces in food and beverage industry by spraying using fixed installed sprayer

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Fixed installed spraying Detailed description: Automated disinfection application in industrial process equipment. Contact time for spraying at 20°C in dirty conditions: — 5 minutes for bacteria and yeasts.
Application rate(s) and frequency	Application rate: Application rate: 300 L maximum per application Dilution (%): RTU product Number and timing of application: Application frequency: once per week
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Container, 1-100 L Light precluding HDPE Jerry can, 1-100 L Light precluding HDPE IBC, 600-1000 L Light precluding HDPE Drum, 60-220 L Light precluding HDPE Bottle, 0,1-5 L

▼M2

4.4.1. *Use-specific instructions*

Use outside food production time, once per week.

4.4.2. *Use-specific risk mitigation measures*

Application only after the working shift/overnight application.

During spraying application, no person shall be present.

To determine the appropriate re-entry time after application of the product, workplace release measurements using suitable measurement equipment shall be performed upon implementation of the fixed installed spraying, and at regular intervals thereafter (annual intervals recommended), and after any change in relevant boundary conditions. The national regulations for workplace measurements shall be followed. In case of unscheduled maintenance tasks during spraying application, use of respiratory protective equipment (RPE) providing a protection factor of 10 is mandatory.

4.4.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 2.

4.4.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 2.

4.4.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 2.

5. **GENERAL DIRECTIONS FOR USE OF THE META SPC 2**

5.1. **Instructions for use**

Always read the label or leaflet before use and follow all the instructions. The product should be applied to a dry surface. Wet surface completely using the product. Do not rinse after use. Do not use on surfaces sensitive to oxidative agents such as marble, copper or brass.

5.2. **Risk mitigation measures**

See use-specific risk mitigation measures of meta SPC 2.

5.3. **Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

FIRST AID MEASURES

In case of eye contact: Rinse with plenty of water.

▼M2

In case of skin contact: Rinse with plenty of water.

If swallowed: Rinse mouth. Seek medical attention if symptoms occur.

If inhaled: Seek medical attention if symptoms occur.

ENVIRONMENTAL EMERGENCY MEASURES

Do not allow contact with soil, surface or ground water.

Consider the provision of containment around storage vessels.

5.4. **Instructions for safe disposal of the product and its packaging**

Product: Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with national regulations. Dispose of waste in an approved waste disposal facility.

Contaminated packaging: Dispose of container in accordance with national regulations.

5.5. **Conditions of storage and shelf-life of the product under normal conditions of storage**

Keep out of reach of children. Keep container tightly closed. Store in suitable, labelled containers.

Storage temperature:0-35 °C

Shelf life: 24 months

6. **OTHER INFORMATION**

The product contains hydrogen peroxide (CAS No.: 7722-84-1), for which a European reference value of 1,25 mg/m^3 for the professional user was agreed and used for the risk assessment of the product.

7. **THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 2**

7.1. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	DrySan Oxy	Market area: EU
Authorisation number	EU-0024303-0002 1-2	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	1 % (w/w)

1. **META SPC 3 ADMINISTRATIVE INFORMATION**

1.1. **Meta SPC 3 identifier**

Identifier	Meta SPC: META SPC 3

▼M2

1.2. **Suffix to the authorisation number**

Number	1-3

1.3. **Product type(s)**

Product type(s)	PT04: Food and feed area

2. **META SPC 3 COMPOSITION**

2.1. **Qualitative and quantitative information on the composition of the meta SPC 3**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	35 - 36,75 % (w/w)

2.2. **Type(s) of formulation of the meta SPC 3**

Formulation type(s)	AL - Any other liquid

3. **HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 3**

Hazard statements	H272: May intensify fire; oxidiser. H302: Harmful if swallowed. H315: Causes skin irritation. H318: Causes serious eye damage. H335: May cause respiratory irritation. H412: Harmful to aquatic life with long lasting effects.
Precautionary statements	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P220: Keep away from clothing or other combustible materials. P261: Avoid breathing vapours. P261: Avoid breathing spray. P264: Wash hands thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P271: Use only outdoors or in a well-ventilated area. P273: Avoid release to the environment. P280: Wear eye protection. P280: Wear face protection. P280: Wear protective gloves. P301+P312: IF SWALLOWED: Call a POISON CENTER if you feel unwell. P330: Rinse mouth. P302+P352: IF ON SKIN: Wash with plenty of water. P332+P313: If skin irritation occurs: Get medical advice. P332+P313: If skin irritation occurs: Get medical attention.

▼M2

	P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312: Call a POISON CENTER if you feel unwell. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER. P310: Immediately call a doctor. P321: Specific treatment (see first aid instruction on this label). P362+P364: Take off contaminated clothing and wash it before reuse. P370+P378: In case of fire: Use water to extinguish. P403+P233: Store in a well-ventilated place. Keep container tightly closed. P405: Store locked up. P501: Dispose of contents to in accordance with national regulations. P501: Dispose of container to in accordance with national regulations.

4. **AUTHORISED USE(S) OF THE META SPC**

4.1. **Use description**

Table 1

Disinfection of food contact surfaces in food and beverage industry by automated dipping or spraying in closed system

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Automated dipping or spraying in closed system Detailed description: Disinfection of packaging (aseptic filling) by fully automated dipping and spraying (closed process). Packaging disinfection in food, beverage

▼M2

	and feed manufacturing (dip and spray application). Contact time for dipping and spraying at 60°C in clean conditions: — 1 minute for bacteria, yeasts, fungi and bacterial spores.
Application rate(s) and frequency	Application rate: Application rate: constant automated dosing Dilution (%): RTU product Number and timing of application: Application frequency: constant automated dosing
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bulk delivery container, > 1 L - bulk Light precluding HDPE Jerry can, 1-100 L Light precluding HDPE IBC, 600-1000 L Light precluding HDPE Drum, 60-220 L Light precluding HDPE Bottle, 0,1-5 L

4.1.1. *Use-specific instructions*

Packaging disinfection in food, beverage and feed manufacturing (spraying or dipping application):

— Dosing of product directly into the packaging to disinfect or applied into additional steam

— Continuous use of the product

— Application temperature: 60°C

— Application takes place in a closed and vented system.

Do not rinse after use. After sterilisation, blow-dry the packaging with hot sterile air.

4.1.2. *Use-specific risk mitigation measures*

Do not breathe vapours/spray.

During operation, ensure adequate ventilation along the machines Local exhaust ventilation (LEV) and in the industrial halls (technical ventilation).

During manual maintenance tasks, ensure adequate ventilation inside the machine (LEV) before opening the doors of the aseptic area.

1. The product shall only be transferred in closed pipes after mixing and loading. Open product and waste water flows are not allowed.

2. Workplace release measurements using suitable measurement equipment shall be performed upon implementation of the aseptic packaging plant, and at regular intervals thereafter (annual intervals recommended), and after any change in relevant boundary conditions. The national regulations for workplace measurements shall be followed.

▼M2

3. In case of maintenance of the aseptic packaging plant (e.g. manual cleaning, technical incidents or repair) appropriate PPE (including respiratory protective equipment, chemical protective gloves, chemical protective coverall, eye protection) is required. The type of RPE, the filter type (code letter, colour) and glove material are to be specified by the authorisation holder within the product information.

4.1.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 3.

4.1.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 3.

4.1.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 3.

4.2. **Use description**

Table 2

Disinfection of food contact surfaces in food and beverage industry by Clean-in-place (CIP)

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data
Field(s) of use	Indoor use
Application method(s)	Method: CIP Detailed description: Disinfection in food and beverage industry (food contact).Contact times for closed systems at 60°C in clean conditions: — 5 minutes for bacteria and yeasts; — 15 minutes for fungi.
Application rate(s) and frequency	Application rate: Application rate: automated dosing Dilution (%): RTU product Number and timing of application: Application frequency: once per day

▼M2

Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bulk delivery container, > 1 L - bulk Light precluding HDPE Jerry can, 1-100 L Light precluding HDPE IBC, 600-1000 L Light precluding HDPE Drum, 60-220 L Light precluding HDPE Bottle, 0,1-5 L

4.2.1. *Use-specific instructions*

Before disinfection, system should be washed. Disinfection of CIP tanks, CIP pumps, pipe work and internal system of the processing equipment for food, beverage and feed, including milking machine hygiene (MMH) (closed systems). Rinse with water after treatment.

4.2.2. *Use-specific risk mitigation measures*

Keep food, feed or beverages away from treated surface until rinsed off with water.

4.2.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 3.

4.2.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 3.

4.2.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 3.

5. **GENERAL DIRECTIONS FOR USE OF THE META SPC 3**

5.1. **Instructions for use**

See use-specific instruction for use of meta SPC 3.

5.2. **Risk mitigation measures**

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).

The use of eye protection while handling the product is mandatory.

The process of dilution shall be carried out using an automatic dosing system.

5.3. **Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

FIRST AID MEASURES

In case of eye contact: Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention immediately.

▼M2

In case of skin contact: Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Seek medical attention if irritation develops and persists.

If swallowed: Rinse mouth. Seek medical attention if symptoms occur.

If inhaled: Remove person to fresh air. Treat symptomatically. Seek medical attention if symptoms occur.

ENVIRONMENTAL EMERGENCY MEASURES

Do not allow contact with soil, surface or ground water.

Consider the provision of containment around storage vessels.

5.4. **Instructions for safe disposal of the product and its packaging**

Product: Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with national regulations. Dispose of waste in an approved waste disposal facility.

Contaminated packaging: Dispose of container in accordance with national regulations.

5.5. **Conditions of storage and shelf-life of the product under normal conditions of storage**

Keep out of reach of children. Keep container tightly closed. Store in suitable, labelled containers.

Storage temperature: 0 - 35 °C

Shelf life: 24 months

6. **OTHER INFORMATION**

The product contains hydrogen peroxide (CAS No.: 7722-84-1), for which a European reference value of 1,25 mg/m^3 for the professional user was agreed and used for the risk assessment of the product.

7. **THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 3**

7.1. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	Oxypak D	Market area: EU
	Oxypak S	Market area: EU
	Oxypak S10	Market area: EU
Authorisation number	EU-0024303-0003 1-3	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	35 % (w/w)

▼M2

1. **META SPC 4 ADMINISTRATIVE INFORMATION**

1.1. **Meta SPC 4 identifier**

Identifier	Meta SPC: META SPC 4

1.2. **Suffix to the authorisation number**

Number	1-4

1.3. **Product type(s)**

Product type(s)	PT03: Veterinary hygiene

2. **META SPC 4 COMPOSITION**

2.1. **Qualitative and quantitative information on the composition of the meta SPC 4**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	1,4 - 1,61 % (w/w)
Citric acid monohydrate	2-hydroxypropane-1,2,3-tricarboxylic acid	Non-Active substance	5949-29-1	201-069-1	0,9 - 0,9 % (w/w)
Phenoxyethanol	2-Phenoxyethanol	Non-Active substance	122-99-6	204-589-7	0,9 - 0,9 % (w/w)
Sodium lauryl Sulphate	Sodium dodecyl sulphate	Non-Active substance	151-21-3	205-788-1	3,88 - 3,88 % (w/w)
L-Glutamic acid, N-coco acyl derivs., monosodium salts	Sodium;(4S)-4-amino-5-hydroxy-5-oxopentanoate	Non-Active substance	68187-32-6	269-087-2	2 - 2 % (w/w)
Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts (Texapon ALS)	Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts	Non-Active substance	90583-11-2	292-209-0	1,12 - 1,12 % (w/w)

2.2. **Type(s) of formulation of the meta SPC 4**

Formulation type(s)	AL Any other liquid

▼M2

3. **HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 4**

Hazard statements	H290: May be corrosive to metals. H319: Causes serious eye irritation.
Precautionary statements	P234: Keep only in original packaging. P264: Wash hands thoroughly after handling. P280: Wear eye protection. P280: Wear face protection. P390: Absorb spillage to prevent material damage. P406: Store in a a corrosion-resistant container with a resistant inner liner. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical attention. P337+P313: If eye irritation persists: Get medical advice.

4. **AUTHORISED USE(S) OF THE META SPC**

4.1. **Use description**

Table 1

Teat dips for pre-milking disinfection

Product type	PT03: Veterinary hygiene
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data
Field(s) of use	Indoor use
Application method(s)	Method: Manual dipping using a dip/foam cup (pre-milking disinfection) Detailed description: Pre-milking teat disinfection by manual dipping using a dip/foam cup. Contact time for dipping at 30°C in clean conditions: — 60 seconds for bacteria and yeasts.
Application rate(s) and frequency	Application rate: Application rate: 4 ml of product per application (i.e. 1 ml per teat therefore 4 ml product for animals with four teats) Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day

▼M2

Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Jugs, 1-100 L Light precluding HDPE Jerry can, 1-100 L Light precluding HDPE IBC, 600-1000 L Light precluding HDPE Drum, 60-220 L Light precluding HDPE Bottle, 0,1-5 L Light precluding HDPE; PE Pouch, 0,5-100 L

4.1.1. *Use-specific instructions*

See general directions for use of meta SPC 4.

4.1.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 4.

4.1.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 4.

4.1.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 4.

4.1.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 4.

5. **GENERAL DIRECTIONS FOR USE OF THE META SPC 4**

5.1. **Instructions for use**

Always read the label or leaflet before use and follow all the instructions. The product should be applied pre-milking by use of a dipping or foam cup. The product must be brought to room temperature before use.

Clean teat with a dry wipe, fill foam cup with product and press foam cup until foam is generated. Dip teat into the cup. Apply foam for 60 seconds on the teat. Wipe the product away with a clean towel. Do not rinse after use.

5.2. **Risk mitigation measures**

Avoid splashes and spills.

Avoid hand to eye transfer.

5.3. **Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

FIRST AID MEASURES

In case of eye contact: Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

▼M2

In case of skin contact: Rinse with plenty of water.

If swallowed: Rinse mouth. Seek medical attention if symptoms occur.

If inhaled: Seek medical attention if symptoms occur.

ENVIRONMENTAL EMERGENCY MEASURES

Do not allow contact with soil, surface or ground water.

Consider the provision of containment around storage vessels.

5.4. **Instructions for safe disposal of the product and its packaging**

Product: Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with national regulations. Dispose of waste in an approved waste disposal facility.

Contaminated packaging: Dispose of container in accordance with national regulations.

5.5. **Conditions of storage and shelf-life of the product under normal conditions of storage**

Keep out of reach of children. Keep container tightly closed. Store in suitable, labelled containers.

Storage temperature: 0-25°C

Shelf life: 18 months

6. **OTHER INFORMATION**

The product contains hydrogen peroxide (CAS No.: 7722-84-1), for which a European reference value of 1,25 mg/m^3 for the professional user was agreed and used for the risk assessment of the product.

7. **THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 4**

7.1. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	OxyFoamPlus	Market area: EU
	MEPA Foampro D	Market area: EU
	Predip PLUS	Market area: EU
Authorisation number	EU-0024303-0004 1-4	

Common name	UPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	1,4 % (w/w)

▼M2

Citric acid monohydrate	2-hydroxy-propane -1,2,3-tricarboxylic acid	Non-Active substance	5949-29-1	201-069-1	0,9 % (w/w)
Phenoxyethanol	2-Phenoxy-ethanol	Non-Active substance	122-99-6	204-589-7	0,9 % (w/w)
Sodium lauryl Sulphate	Sodium dodecyl sulphate	Non-Active substance	151-21-3	205-788-1	3,88 % (w/w)
L-Glutamic acid, N-coco acyl derivs., monosodium salts	Sodium;(4S)-4-amino-5-hydroxy-5-oxopentanoate	Non-Active substance	68187-32-6	269-087-2	2 % (w/w)
Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts (Texapon ALS)	Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts	Non-Active substance	90583-11-2	292-209-0	1,12 % (w/w)

1. **META SPC 5 ADMINISTRATIVE INFORMATION**

1.1. **Meta SPC 5 identifier**

Identifier	Meta SPC: META SPC 5

1.2. **Suffix to the authorisation number**

Number	1-5

1.3. **Product type(s)**

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area

2. **META SPC 5 COMPOSITION**

2.1. **Qualitative and quantitative information on the composition of the meta SPC 5**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	1,5 - 1,5 % (w/w)

▼M2

2.2. **Type(s) of formulation of the meta SPC 5**

Formulation type(s)	AL Any other liquid

3. **HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 5**

Hazard statements	
Precautionary statements	

4. **AUTHORISED USE(S) OF THE META SPC**

4.1. **Use description**

Table 1

Disinfection of life sciences cleanrooms by spraying using trigger sprayer and dry wipe

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	Indoor use
Application method(s)	Method: Spraying using trigger sprayer and dry wipe Detailed description: Disinfection of surfaces, materials and equipment in life sciences cleanrooms A - D and supporting environments

▼M2

	(e.g. pharmaceutical industry). Transfer disinfection or disinfection of small surfaces. Contact times for spraying and wiping at 20°C in dirty conditions: — 1 minute for bacteria and yeasts; — 5 minutes for fungi and mycobacteria; — 60 minutes for bacterial spores; — 30 minutes for viruses. Contact times for spraying and wiping at 20°C in clean conditions: — 5 minutes for Clostridium difficile spores; — 30 minutes for bacterial spores. Contact times for spraying at 20°C in clean conditions: — 5 minutes for bacteria, yeasts and fungi; — 30 minutes for viruses and bacterial spores.
Application rate(s) and frequency	Application rate: Application rate: 10 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding Polyethylene terephthalate (PET) Spray bottle, 0.25-1 L Light precluding Polypropylene and Polyethylene (PP +PE) Spray bottle, 0.25-1 L Light precluding High Density Poly Ethylene (HDPE) or Poly Ethylene (PE) Bottle, 1-5 L

4.1.1. *Use-specific instructions*

When used under clean conditions: clean surface before applying the product. For optimum results, hold the bottle upright and spray from a distance of 10 cm to 20 cm. Spray the product onto a dry wipe and wipe small surfaces such as worktops and equipment, or spray the product onto the surface, wipe the surface with a clean, dry wipe and let air dry. Always close the nozzle after use. Used wipes must be disposed of in a closed container.

4.1.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 5.

4.1.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 5

4.1.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 5.

▼M2

4.1.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 5

4.2. **Use description**

Table 2

Disinfection of life sciences cleanrooms by mopping using flat mop and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	Indoor
Application method(s)	Method: Mopping using a flat mop and bucket Detailed description: Disinfection of floors in life sciences cleanrooms and supporting environments (e.g. pharmaceutical industry). Contact times for mopping at 20°C in dirty conditions: — 1 minute for bacteria and yeasts; — 5 minutes for fungi and mycobacteria; — 60 minutes for bacterial spores; — 30 minutes for viruses. Contact times for mopping at 20°C in clean conditions: — 5 minutes for Clostridium difficile spores; — 30 minutes for bacterial spores.

▼M2

Application rate(s) and frequency	Application rate: Application rate: 20 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE or PE Bottle, 1-5 L

4.2.1. *Use-specific instructions*

When used under clean conditions: clean surface before applying the product. Apply to surfaces by mopping.

4.2.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 5.

4.2.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 5

4.2.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 5

4.2.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 5

4.3. **Use description**

Table 3

Disinfection of small and/or large non-food contact surfaces in healthcare applications by spraying using trigger sprayer and dry wipe

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data
Field(s) of use	indoor use

▼**M2**

Application method(s)	Method: Spraying using trigger spray and dry wipe Detailed description: Routine and non-routine disinfection of small and large surfaces in hospital rooms and medical practices. Contact times for spraying at 20°C in dirty conditions: — 1 minute for bacteria and yeasts; — 5 minutes for fungi; — 15 minutes for mycobacteria.
Application rate(s) and frequency	Application rate: Application rate: 10 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding PET Spray bottle, 0,25-1 L Light precluding HDPE Jerry can, 1-5 L

4.3.1. *Use-specific instructions*

Routine disinfection: Disinfection of surfaces, which might be contaminated with pathogens during medical or nursing processes, on a regular basis to reduce the risk of transmission of such organisms via surfaces.

Non-routine disinfection: Disinfection in specific risk situations (unless differently regulated by national public health authorities).

The product is intended for one-step cleaning and disinfection. For optimum results, hold the bottle upright and spray from a distance of 30 cm. Spray the product onto the surface, then wipe surface with a clean, dry wipe and leave to dry. Always close the nozzle after use. Used wipes must be disposed of in a closed container.

4.3.2. *Use-specific risk mitigation measures*

The area of the surfaces to be disinfected (in m^2) must not be larger than 1/10 of the room volume (in m^3) e.g. in a room of 120 m^3 volume, the maximum surface to be disinfected is 12 m^2.

4.3.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 5.

4.3.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 5.

4.3.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 5.

▼M2

4.4. **Use description**

Table 4

Disinfection of small and/or large non-food contact surfaces in healthcare applications by spraying using trigger sprayer and dry wipe

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	Indoor
Application method(s)	Method: Spraying using trigger spray and dry wipe Detailed description: Routine and non-routine disinfection of small and large surfaces in hospital rooms and medical practices. Contact times for spraying and wiping at 20°C in dirty conditions: — 1 minute for bacteria and yeasts; — 5 minutes for fungi and mycobacteria; — 30 minutes for viruses. Contact times for spraying and wiping at 20°C in clean conditions: — 60 minutes for Clostridium difficile spores; — 60 minutes for bacterial spores. Contact times for spraying at 20°C in clean conditions: — 5 minutes for bacteria, yeasts and fungi; — 30 minutes for viruses; — 60 minutes for bacterial spores.
Application rate(s) and frequency	Application rate: Application rate: 10 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 1-5 L Light precluding PET Spray bottle, 0,25-1 L Light precluding HDPE Jerry can, 1-5 L

▼M2

4.4.1. *Use-specific instructions*

Routine disinfection: Disinfection of surfaces, which might be contaminated with pathogens during medical or nursing processes, on a regular basis to reduce the risk of transmission of such organisms via surfaces.

Non-routine disinfection: Disinfection in specific risk situations (unless differently regulated by national public health authorities).

The product is intended for one-step cleaning and disinfection. When used under clean conditions: clean surface before applying the product. For optimum results, hold the bottle upright and spray from a distance of 30 cm. Spray the product onto a dry wipe and wipe small surfaces such as worktops and equipment, or spray product onto the surface, then wipe surface with a clean, dry wipe and leave to dry. Always close the nozzle after use. Used wipes must be disposed of in a closed container.

4.4.2. *Use-specific risk mitigation measures*

The area of the surface to be disinfected (in m^2) must not be larger than 1/10 of the room volume (in m^3) e.g. in a room of 120 m^3 volume, the maximum surface to be disinfected is 12 m^2.

4.4.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 5

4.4.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 5

4.4.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 5

4.5. **Use description**

Table 5

Disinfection of small and/or large non-food contact surfaces in healthcare applications by wiping using clean single-use cloth/wipe and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data

▼M2

Field(s) of use	Indoor
Application method(s)	Method: Wiping using cloth/wipe and bucket Detailed description: Routine and non-routine disinfection of small and large surfaces in hospital rooms and medical practices. Contact times for wiping at 20°C in dirty conditions: — 1 minute for bacteria and yeasts; — 5 minutes for fungi; — 15 minutes for mycobacteria.
Application rate(s) and frequency	Application rate: Application rate: 10 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Jerry can, 1-5 L

4.5.1. *Use-specific instructions*

Routine disinfection: Disinfection of surfaces, which might be contaminated with pathogens during medical or nursing processes, on a regular basis to reduce the risk of transmission of such organisms via surfaces.

Non-routine disinfection: Disinfection in specific risk situations (unless differently regulated by national public health authorities).

The product is intended for one-step cleaning and disinfection. Pour product into a clean bucket and distribute across surface using single-use cloth/wipe and let air dry. Used wipes must be disposed of in a closed container.

4.5.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 5.

4.5.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 5.

4.5.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 5.

4.5.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 5.

4.6. **Use description**

Table 6

Disinfection of small and/or large non-food contact surfaces in healthcare applications by wiping using clean single-use cloth/wipe and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-

▼M2

Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	Indoor
Application method(s)	Method: Wiping using cloth/wipe and bucket Detailed description: Routine and non-routine disinfection of small and large surfaces in hospital rooms and medical practices. Contact times for wiping at 20°C in dirty conditions: — 1 minute for bacteria and yeasts; — 5 minutes for fungi and mycobacteria ; — 30 minutes for viruses. Contact times for wiping at 20°C in clean conditions: — 60 minutes for Clostridium difficile spores; — 60 minutes for bacterial spores.
Application rate(s) and frequency	Application rate: Application rate: 10 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 1-5 L Light precluding HDPE Jerry can, 1-5 L

4.6.1. *Use-specific instructions*

Routine disinfection: Disinfection of surfaces, which might be contaminated with pathogens during medical or nursing processes, on a regular basis to reduce the risk of transmission of such organisms via surfaces.

Non-routine disinfection: Disinfection in specific risk situations (unless differently regulated by national public health authorities).

The product is intended for one-step cleaning and disinfection. When used under clean conditions: clean surface before applying the product. Pour product into a clean bucket and distribute across surface using single-use cloth/wipe and let air dry. Used wipes must be disposed of in a closed container.

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4.6.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 5.

4.6.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 5

4.6.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 5.

4.6.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 5

4.7. **Use description**

Table 7

Disinfection of large non-food contact surfaces in healthcare applications by mopping using mop and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	indoor use

▼M2

Application method(s)	Method: Mopping using mop and bucket Detailed description: Non-routine disinfection of larger surfaces in hospital room. Contact times for mopping at 20°C in dirty conditions: — 1 minute for bacteria and yeasts; — 5 minutes for fungi and mycobacteria; — 30 minutes for viruses. Contact times for mopping at 20°C in clean conditions: — 60 minutes for Clostridium difficile spores; — 60 minutes for bacterial spores.
Application rate(s) and frequency	Application rate: Application rate: 20 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 1-5 L Light precluding HDPE Jerry can, 1-5 L

4.7.1. *Use-specific instructions*

Non routine disinfection: Disinfection in specific risk situations (unless differently regulated by national public health authorities).

The product is intended for one-step cleaning and disinfection. When used under clean conditions: clean surface before applying the product. Fill the bucket with ready to use product and distribute across floor using mop and let air dry.

4.7.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 5.

4.7.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 5

4.7.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 5

4.7.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 5

▼M2

4.8. **Use description**

Table 8

Disinfection of large non-food contact surfaces in healthcare applications by mopping using mop and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Mopping using mop and bucket Detailed description: Non-routine disinfection of larger surfaces in medical practices. Contact times for mopping at 20°C in dirty conditions: — 1 minute for bacteria and yeasts; — 5 minutes for fungi and mycobacteria; — 30 minutes for viruses. Contact times for mopping at 20°C in clean conditions: — 60 minutes for Clostridium difficile spores; — 60 minutes for bacterial spores.
Application rate(s) and frequency	Application rate: Application rate: 20 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room

▼M2

Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 1-5 L Light precluding HDPE Jerry can, 1-5 L

4.8.1. *Use-specific instructions*

Non routine disinfection: Disinfection in specific risk situations (unless differently regulated by national public health authorities).

The product is intended for one-step cleaning and disinfection. When used under clean conditions: clean surface before applying the product. Fill the bucket with ready to use product and distribute across floor using mop, wipe the surface with a clean, dry mop and let air dry.

4.8.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 5.

4.8.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 5.

4.8.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 5

4.8.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 5

4.9. **Use description**

Table 9

Disinfection of small and/or large non-food contact surfaces in healthcare applications by spraying the surface and then wiping with a clean cloth/wipe or spraying liquid onto a wipe and then wiping the surface, or by having the disinfectant in a bucket and wiping with a single-use clean cloth/wipe, and non-routine disinfection of larger surfaces by mopping using mop and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data

▼M2

	Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Spraying using trigger sprayer and dry wipe and mopping using mop and bucket Detailed description: Non-routine disinfection of smaller and larger surfaces in hospital rooms and medical practices. Contact times for spraying and wiping, mopping at 20°C in dirty conditions: — 1 minute for bacteria and yeasts; — 5 minutes for fungi and mycobacteria; — 30 minutes for viruses. Contact times for spraying and wiping, mopping at 20°C in clean conditions: — 60 minutes for Clostridium difficile spores; — 60 minutes for bacterial spores. Contact times for spraying at 20°C in clean conditions: — 5 minutes for bacteria, yeasts and fungi; — 30 minutes for viruses; — 60 minutes for bacterial spores. Method: Wiping using cloth/wipe and bucket and mopping using mop and bucket Detailed description: Non-routine disinfection of smaller and larger surfaces in hospital rooms and medical practices. Contact times for wiping and mopping at 20°C in dirty conditions: — 1 minute for bacteria and yeasts; — 5 minutes for fungi and mycobacteria; — 30 minutes for viruses. Contact times for wiping and mopping at 20°C in clean conditions: — 60 minutes for Clostridium difficile spores; — 60 minutes for bacterial spores.
Application rate(s) and frequency	Application rate: Application rate for spraying: 10 ml/m^2; Application rate for mopping: 20 ml/m^2

▼M2

	Dilution (%): RTU product Number and timing of application: Application frequency for combined trigger spraying and mopping: up to twice per day per room Application rate: Application rate for wiping: 10 ml/m^2; Application rate for mopping: 20 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency for combined wiping and mopping: up to twice per day per room
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 1-5 L Light precluding PET Spray bottle, 0,25-1 L Light precluding HDPE Jerry can, 1-5 L

4.9.1. *Use-specific instructions*

The product is intended for one-step cleaning and disinfection. When used under clean conditions: clean surface before applying the product.

Non-routine disinfection: Disinfection in specific risk situations (unless differently regulated by national public health authorities).

Spraying using trigger sprayer and wiping using a dry wipe: For optimum results, hold the bottle upright and spray from a distance of 30 cm. Spray the product onto a dry wipe and wipe small surfaces such as worktops and equipment, or spray the product onto the surface, wipe the surface with a clean, dry wipe and let air dry. Always close the nozzle after use. Used wipes must be disposed of in a closed container.

Mopping using mop and bucket: Fill the bucket with ready to use product and distribute across floor using mop, wipe the surface with a clean, dry mop and let air dry.

Wiping using cloth/wipe and bucket: Pour product into a clean bucket and distribute across surface using single-use cloth/wipe, wipe the surface with clean cloth/wipe and let air dry. Used wipes must be disposed of in a closed container.

4.9.2. *Use-specific risk mitigation measures*

For spraying: The area of the surfaces to be disinfected (in m^2) must not be larger than 1/10 of the room volume (in m^3) e.g. in a room of 120 m^3 volume, the maximum surface to be disinfected is 12 m^2.

4.9.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 5

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4.9.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 5.

4.9.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 5

4.10. **Use description**

Table 10

Disinfection of small non-food contact surfaces in institutional/commercial buildings by spraying using trigger sprayer and dry wipe

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Spraying using trigger spray and dry wipe Detailed description: Routine disinfection of small surfaces in small non-food areas (e.g. bathrooms). Contact times for spraying and

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	wiping at 20°C in dirty conditions: — 1 minute for bacteria and yeasts; — 5 minutes for fungi and mycobacteria; — 60 minutes for bacterial spores; — 30 minutes for viruses. Contact times for spraying and wiping at 20°C in clean conditions: — 5 minutes for Clostridium difficile spores; — 30 minutes for bacterial spores. Contact times for spraying at 20°C in clean conditions: — 5 minutes for bacteria, yeasts and fungi; — 30 minutes for viruses and bacterial spores.
Application rate(s) and frequency	Application rate: 10 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 1-5 L Light precluding PET Spray bottle, 0,25-1 L

4.10.1. *Use-specific instructions*

When used under clean conditions: clean surface before applying the product. For optimum results, hold the bottle upright and spray from a distance of 30 cm. Spray the product onto a dry wipe and wipe small surfaces such as worktops and equipment, or spray the product onto the surface, wipe the surface with a clean, dry wipe and let air dry. Always close the nozzle after use. Used wipes must be disposed of in a closed container.

4.10.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 5.

4.10.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 5

4.10.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 5.

4.10.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 5

▼M2

4.11. **Use description**

Table 11

Disinfection of small food contact surfaces in institutional/commercial buildings by spraying using trigger sprayer and dry wipe

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Spraying using trigger spray and dry wipe Detailed description: Routine disinfection of small surfaces in small food areas (e.g. kitchens). Contact times for spraying and wiping at 20°C in dirty conditions: — 1 minute for bacteria and yeasts; — 5 minutes for fungi and mycobacteria; — 60 minutes for bacterial spores; — 30 minutes for viruses. Contact times for spraying and wiping at 20°C in clean conditions: — 5 minutes for Clostridium difficile spores; — 30 minutes for bacterial spores. Contact times spraying at 20°C in clean conditions: — 5 minutes for bacteria, yeasts and fungi; — 30 minutes for viruses and bacterial spores.

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Application rate(s) and frequency	Application rate: Application rate: 10 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to 10 times per day per room.
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 1-5 L Light precluding PET Spray bottle, 0,25-1 L

4.11.1. *Use-specific instructions*

When used under clean conditions: clean surface before applying the product. For optimum results, hold the bottle upright and spray from a distance of 30 cm. Spray the product onto a dry wipe and wipe small surfaces such as worktops and equipment, or spray the product onto the surface, wipe the surface with a clean, dry wipe and let air dry. Always close the nozzle after use. Used wipes must be disposed of in a closed container.

4.11.2. *Use-specific risk mitigation measures*

Keep food, feed or beverages away from treated surface until dried. Do not use directly on or near food, feed or drinks.

4.11.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 5.

4.11.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 5.

4.11.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 5.

5. **GENERAL DIRECTIONS FOR USE OF THE META SPC 5**

5.1. **Instructions for use**

Always read the label or leaflet before use and follow all the instructions. The product should be applied to a dry surface. Wet surface completely using the product. Do not rinse after use. Do not use on surfaces sensitive to oxidative agents such as marble, copper or brass.

5.2. **Risk mitigation measures**

-

5.3. **Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

FIRST AID MEASURES

In case of eye contact: Rinse with plenty of water.

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In case of skin contact: Rinse with plenty of water.

If swallowed: Rinse mouth. Seek medical attention if symptoms occur.

If inhaled: Seek medical attention if symptoms occur.

ENVIRONMENTAL EMERGENCY MEASURES

Do not allow contact with soil, surface or ground water.

Consider the provision of containment around storage vessels.

5.4. **Instructions for safe disposal of the product and its packaging**

Product: Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with national regulations. Dispose of waste in an approved waste disposal facility.

Contaminated packaging: Dispose of container in accordance with national regulations.

5.5. **Conditions of storage and shelf-life of the product under normal conditions of storage**

Keep out of reach of children. Keep container tightly closed. Store in suitable, labelled containers.

Storage temperature:0-35 °C. Protect from frost.

Shelf life: 18 months

6. **OTHER INFORMATION**

The product contains hydrogen peroxide (CAS No.: 7722-84-1), for which a European reference value of 1,25 mg/m^3 for the professional user was agreed and used for the risk assessment of the product.

7. **THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 5**

7.1. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)		Incidin OxyFoam		Market area: EU	
Authorisation number		EU-0024303-0005 1-5			
Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	1,5 % (w/w)

7.2. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	Incidin OxyFoam S	Market area: EU
	Klercide Sporicidal Enhanced Peroxide	Market area: EU
	KitchenPro Oxy Foam S	Market area: EU
	Anios Low Peroxide IP sterile	Market area: EU
	Sirafan Oxy	Market area: EU

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Authorisation number	EU-0024303-0006 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	1,5 % (w/w)

1. **META SPC 6 ADMINISTRATIVE INFORMATION**

1.1. **Meta SPC 6 identifier**

Identifier	Meta SPC: META SPC 6

1.2. **Suffix to the authorisation number**

Number	1-6

1.3. **Product type(s)**

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area

2. **META SPC 6 COMPOSITION**

2.1. **Qualitative and quantitative information on the composition of the meta SPC 6**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	2 - 2,3 % (w/w)
N-propanol	Propan-1-ol	Non-Active substance	71-23-8	200-746-9	17,5 - 17,5 % (w/w)

2.2. **Type(s) of formulation of the meta SPC 6**

Formulation type(s)	AL Any other liquid

3. **HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 6**

Hazard statements	H226: Flammable liquid and vapour. H318: Causes serious eye damage.
Precautionary statements	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P240: Ground and bond container and receiving equipment.

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	P241: Use explosion-proof electrical equipment. P241: Use explosion-proof ventilating equipment. P241: Use explosion-proof lighting equipment. P242: Use non-sparking tools. P243: Take actions to prevent static discharges. P280: Wear eye protection. P280: Wear face protection. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a doctor. P310: Immediately call a POISON CENTER. P370+P378: In case of fire: Use water to extinguish. P403+P235: Store in a well-ventilated place. Keep cool. P501: Dispose of contents to in accordance with national regulations. P501: Dispose of container to in accordance with national regulations.

4. **AUTHORISED USE(S) OF THE META SPC**

4.1. **Use description**

Table 1

Disinfection of small surfaces in industry (e.g. dining areas, bathrooms) by spraying using trigger sprayer

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data

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Field(s) of use	indoor use
Application method(s)	Method: Spraying using trigger sprayer and dry wipe Detailed description: Disinfection of small surfaces in industry (e.g. dining areas, bathrooms).Contact time for spraying at 10°C and 20°C in dirty conditions: — 5 minutes for bacteria and yeasts. Contact time for spraying at 10°C in clean conditions: — 1 minute for bacteria and yeasts.
Application rate(s) and frequency	Application rate: Application rate: 10 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to 3 times per day
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Container, 1-100 L Light precluding HDPE Jerry can, 1-100 L Light precluding HDPE IBC, 600-1000 L Light precluding HDPE Drum, 60-220 L Light precluding HDPE Bottle, 0,1-5 L Light precluding HDPE Spray bottle, up to 1 L

4.1.1. *Use-specific instructions*

See general directions of use of meta SPC 6.

4.1.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 6.

4.1.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 6.

4.1.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 6.

4.1.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 6.

▼M2

4.2. **Use description**

Table 2

Disinfection of food contact surfaces in food and beverage industry by spraying using trigger sprayer

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Spraying using trigger sprayer and dry wipe Detailed description: Disinfection of small surfaces in food processing plants. Contact time for spraying at 10°C and 20°C in dirty conditions: — 5 minutes for bacteria and yeasts. Contact time for spraying at 10°C in clean conditions: — 1 minute for bacteria and yeasts.
Application rate(s) and frequency	Application rate: Application rate: 10 ml/m^2 Dilution (%): RTU product Number and timing of application: Application frequency: up to 4 times per day
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Container, 1-100 L Light precluding HDPE Jerry can, 1-100 L Light precluding HDPE IBC, 600-1000 L Light precluding HDPE Drum, 60-220 L Light precluding HDPE Bottle, 0,1-5 L Light precluding HDPE Spray bottle, up to 1 L

4.2.1. *Use-specific instructions*

See general directions for use of meta SPC 6.

4.2.2. *Use-specific risk mitigation measures*

Keep food, feed or beverages away from treated surface until dried. Do not use directly on or near food, feed or drinks.

4.2.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 6.

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4.2.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 6.

4.2.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 6.

5. **GENERAL DIRECTIONS FOR USE OF THE META SPC 6**

5.1. **Instructions for use**

Always read the label or leaflet before use and follow all the instructions. When used under clean conditions: clean surface before applying the product. The product should be applied to a dry surface. For optimum results, hold the bottle upright and spray from a distance of 10 cm to 20 cm. Spray the product onto the surface, wipe the surface with a clean, dry wipe or let air dry. Always close the nozzle after use. Wet surface completely using the product. Do not rinse after use. Do not use on surfaces sensitive to oxidative agents such as marble, copper or brass. Used wipes must be disposed of in a closed container.

5.2. **Risk mitigation measures**

The use of eye protection while handling of the product is mandatory.

5.3. **Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

FIRST AID MEASURES

In case of eye contact: Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention immediately.

In case of skin contact: Rinse with plenty of water.

If swallowed: Rinse mouth. Seek medical attention if symptoms occur.

If inhaled: Remove person to fresh air. Treat symptomatically. Seek medical attention if symptoms occur.

ENVIRONMENTAL EMERGENCY MEASURES

Do not allow contact with soil, surface or ground water.

Consider the provision of containment around storage vessels.

5.4. **Instructions for safe disposal of the product and its packaging**

Product: Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with national regulations. Dispose of waste in an approved waste disposal facility.

Contaminated packaging: Dispose of container in accordance with national regulations.

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5.5. **Conditions of storage and shelf-life of the product under normal conditions of storage**

Keep out of reach of children. Keep container tightly closed. Store in suitable, labelled containers. Keep away from heat and sources of ignition. Keep in a cool, well-ventilated place. Keep away from oxidizing agents.

Storage temperature: 0-30°C

Shelf life: 24 months

6. **OTHER INFORMATION**

The product contains hydrogen peroxide (CAS No.: 7722-84-1), for which a European reference value of 1,25 mg/m^3 for the professional user was agreed and used for the risk assessment of the product.

7. **THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 6**

7.1. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	OxyDes Rapid	Market area: EU
Authorisation number	EU-0024303-0007 1-6	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		Active substance	7722-84-1	231-765-0	2 % (w/w)
N-propanol	Propan-1-ol	Non-Active substance	71-23-8	200-746-9	17,5 % (w/w)

1. **META SPC 7 ADMINISTRATIVE INFORMATION**

1.1. **Meta SPC 7 identifier**

Identifier	Meta SPC: META SPC 7

1.2. **Suffix to the authorisation number**

Number	1-7

1.3. **Product type(s)**

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area

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2. **META SPC 7 COMPOSITION**

2.1. **Qualitative and quantitative information on the composition of the meta SPC 7**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	4,95 - 5,45 % (w/w)
Capryleth-9 Carboxylic acid (mixture of alkyl ether carboxylic acid)	Poly(oxy-1,2-ethanediyl), . alpha.-(carboxy-methyl)-.omega.-(octyloxy)- (4-11 EO)	Non-Active substance	53563-70-5		2,15 - 2,15 % (w/w)
Hexeth-4 Carboxylic Acid (mixture of alkyl ether carboxylic acid)	Poly(oxy-1,2-ethanediyl), . alpha.-(carboxy-methyl)-.omega.-(hexyloxy)- (3 EO)	Non-Active substance	105391-15-9		0,62 - 0,62 % (w/w)

2.2. **Type(s) of formulation of the meta SPC 7**

Formulation type(s)	SL Soluble concentrate

3. **HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 7**

Hazard statements	H314: Causes severe skin burns and eye damage.
Precautionary statements	P260: Do not breathe spray. P260: Do not breathe vapours. P264: Wash hands thoroughly after handling. P280: Wear eye protection. P280: Wear face protection. P280: Wear protective gloves. P280: Wear protective clothing. P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P310: Immediately call a POISON CENTER. P310: Immediately call a doctor. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P321: Specific treatment (see first aid instruction on this label). P363: Wash contaminated clothing before reuse. P405: Store locked up. P501: Dispose of contents to in accordance with national regulations. P501: Dispose of container to in accordance with national regulations.

▼M2

4. **AUTHORISED USE(S) OF THE META SPC**

4.1. **Use description**

Table 1

Disinfection of non-food contact surfaces in healthcare applications by mopping using flat mop and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Mopping using flat mop and bucket Detailed description: Routine and non-routine disinfection of floors in hospital rooms and medical practices that are frequently touched by people and that are not frequently touched by people. Contact times for mopping at 20°C in clean conditions: — 5 minutes for bacteria and yeasts (10 % dilution); — 15 minutes for bacteria (7,5 % dilution).
Application rate(s) and frequency	Application rate: Application rate: 20 ml/m^2 Dilution (%): Dilution (%): 7,5-10 Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Canister, 1-100 L Light precluding HDPE Pouch, 0,01-1 L Light precluding HDPE Jug, 0,5-5 L

4.1.1. *Use-specific instructions*

Routine disinfection: Disinfection of surfaces, which might be contaminated with pathogens during medical or nursing processes, on a regular basis to reduce the risk of transmission of such organisms via surfaces.

Non-routine disinfection: Disinfection in specific risk situations (unless differently regulated by national public health authorities).

The product is intended for one-step cleaning and disinfection. Clean surface before applying the product. Fill the bucket with diluted product and distribute across floor using flat mop, wipe the surface with clean, dry floor mop and let air dry. Do not rinse after use.

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4.1.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 7.

4.1.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 7.

4.1.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 7.

4.1.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 7.

4.2. **Use description**

Table 2

Disinfection of small and/or large non-food contact surfaces in institutional/commercial buildings by spraying using trigger sprayer and dry wipe and/or by mopping using flat mop and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Spraying using trigger sprayer and dry wipe Detailed description: Routine disinfection of small surfaces in small non-food areas (e.g. bathrooms). Contact times for spraying at 20°C in clean conditions: — 5 minutes for bacteria and yeasts (10 % dilution); — 15 minutes for bacteria (7,5 % dilution). Contact times for spraying at 20°C in dirty conditions: — 5 minutes for bacteria (10 % dilution); — 5 minutes for yeasts (15 % dilution); — 15 minutes for bacteria (7,5 % dilution). Method: Mopping using flat mop and bucket

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	Detailed description: Routine disinfection of large surfaces in small non-food areas (e.g. bathrooms).Contact times for mopping at 20°C in clean conditions: — 5 minutes for bacteria and yeasts (10 % dilution); — 15 minutes for bacteria (7,5 % dilution). Method: Spraying using trigger sprayer and dry wipe and mopping using flat mop and bucket Detailed description: Routine disinfection of small and large surfaces in small non-food areas (e.g. bathrooms). Contact times for spraying and mopping at 20°C in clean conditions: — 5 minutes for bacteria and yeasts (10 % dilution); — 15 minutes for bacteria (7,5 % dilution).Contact times for spraying at 20°C in dirty conditions: — 5 minutes for bacteria (10 % dilution); — 5 minutes for yeasts (15 % dilution); — 15 minutes for bacteria (7,5 % dilution).
Application rate(s) and frequency	Application rate: Application rate for spraying: 10 ml/m^2 Dilution (%): Dilution (%): 7,5-15 Number and timing of application: Application frequency for trigger spraying: up to 10 times per day per room Application rate: Application rate for mopping: 20 ml/m^2 Dilution (%): Dilution (%): 7,5-10 Number and timing of application: Application frequency for mopping: up to twice per day per room Application rate: Application rate for spraying: 10 ml/m^2; Application rate for mopping: 20 ml/m^2 Dilution (%): Dilution (%): 7,5-15 Number and timing of application: Application frequency for combined trigger spraying and mopping: once per day per room.
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Canister, 1-100 L Light precluding HDPE Pouch, 0,01-1 L Light precluding HDPE jug, 0,5-5 L

▼M2

4.2.1. *Use-specific instructions*

Do not rinse after use.

Spraying: When used under clean conditions: clean surface before applying the product. For optimum results, hold the bottle upright and spray from a distance of 10 cm to 20 cm. Spray the diluted product onto the surface, wipe the surface with a clean, dry wipe and let air dry. Always close the nozzle after use. Used wipes must be disposed of in a closed container.

Mopping: The product is intended for one-step cleaning and disinfection. Clean surface before applying the product. Fill the bucket with diluted product and distribute across floor using flat mop, wipe the surface with clean, dry mop and let air dry.

4.2.2. *Use-specific risk mitigation measures*

Do not breathe vapours/spray.

For spraying: The area of the surfaces to be disinfected (in m^2) must not be larger than 1/10 of the room volume (in m^3) e.g. in a room of 120 m^3 volume, the maximum surface to be disinfected is 12 m^2.

4.2.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 7.

4.2.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 7.

4.2.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 7.

4.3. **Use description**

Table 3

Disinfection of large non-food contact surfaces in institutional/commercial buildings by mopping using flat mop and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data
Field(s) of use	indoor use

▼M2

Application method(s)	Method: Mopping using flat mop and bucket Detailed description: Routine disinfection of large surfaces in large non-food areas. Contact time for mopping at 20°C in clean conditions: — 5 minutes for bacteria and yeasts (10 % dilution); — 15 minutes for bacteria (7,5 % dilution).
Application rate(s) and frequency	Application rate: Application rate: 20 ml/m^2 Dilution (%): Dilution (%): 7,5-10 Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Canister, 1-100 L Light precluding HDPE Pouch, 0,01-1 L Light precluding HDPE Jug, 0,5-5 L

4.3.1. *Use-specific instructions*

The product is intended for one-step cleaning and disinfection. Clean surface before applying the product. Fill the bucket with diluted product and distribute across floor using flat mop, wipe the surface with a clean, dry floor mop and let air dry. Do not rinse after use.

4.3.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 7.

4.3.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 7.

4.3.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 7.

4.3.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 7.

4.4. **Use description**

Table 4

Disinfection of large non-food contact surfaces in institutional/commercial buildings by spraying using wall- mounted device

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-

▼M2

Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Spraying with a wall-mounted device Detailed description: Routine disinfection of large surfaces in large non-food and food areas. Contact times for spraying at 20°C in clean conditions: — 5 minutes for bacteria and yeasts (10 % dilution); — 15 minutes for bacteria (7,5 % dilution). Contact times for spraying at 20°C in dirty conditions: — 5 minutes for bacteria (10 % dilution); — 5 minutes for yeasts (15 % dilution); — 15 minutes for bacteria (7,5 % dilution).
Application rate(s) and frequency	Application rate: Application rate: 180 ml/m^2 Dilution (%): 7,5-15 Number and timing of application: Application frequency: once per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Canister, 1-100 L Light precluding HDPE Pouch, 0,01-1 L Light precluding HDPE Jug, 0,5-5 L

4.4.1. *Use-specific instructions*

Apply product via wall-mounted device. When used under clean conditions: clean surface before applying the product. Rinse after application.

4.4.2. *Use-specific risk mitigation measures*

Do not breathe vapours/spray.

Ensure technical ventilation with at least 15 air exchanges/hour.

4.4.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 7.

4.4.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 7.

4.4.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 7.

▼M2

4.5. **Use description**

Table 5

Disinfection of large food contact surfaces in institutional/commercial buildings by spraying using trigger sprayer

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Spraying using trigger sprayer and dry wipe Detailed description: Routine disinfection of large surfaces in large food areas (e.g. kitchens). Contact time for spraying at 20°C in clean conditions: — 5 minutes for bacteria and yeasts (10 % dilution);w — 15 minutes for bacteria (7,5 % dilution). Contact times for spraying at 20°C in dirty conditions: — 5 minutes for bacteria (10 % dilution); — 5 minutes for yeasts (15 % dilution); — 15 minutes for bacteria (7,5 % dilution).
Application rate(s) and frequency	Application rate: Application rate: 10 ml/m^2 Dilution (%): 7,5-15 Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Canister, 1-100 L Light precluding HDPE Pouch, 0,01-1 L Light precluding HDPE Jug, 0,5-5 L

4.5.1. *Use-specific instructions*

When used under clean conditions: clean surface before applying the product. For optimum results, hold the bottle upright and spray from a distance of 10 cm to 20 cm. Spray the diluted product onto the surface, wipe the surface with a clean, dry wipe and let air dry. Always close the nozzle after use. Do not rinse after use. Used wipes must be disposed of in a closed container.

▼M2

4.5.2. *Use-specific risk mitigation measures*

Do not breathe vapours/spray.

Keep food, feed or beverages away from treated surfaces until dried. Do not use directly on or near food, feed or drinks.

The area of the surfaces to be disinfected (in m^2) must not be larger than 1/10 of the room volume (in m^3) e.g. in a room of 120 m^3 volume, the maximum surface to be disinfected is 12 m^2.

4.5.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 7.

4.5.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 7.

4.5.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 7.

5. **GENERAL DIRECTIONS FOR USE OF THE META SPC 7**

5.1. **Instructions for use**

Always read the label or leaflet before use and follow all the instructions. The product should be applied to a dry surface. Wet surface completely using the product. Do not use on surfaces sensitive to oxidative agents such as marble, copper or brass.

Dilution instruction (7,5%): to produce 1 L of diluted surface disinfectant, add 75 ml of the concentrated product to approximately 500 ml of distilled water or water of equal quality (e.g. demineralised), mix and fill up to 1 L with distilled water or water of equal quality.

Dilution instruction (10%): to produce 1 L of diluted surface disinfectant, add 100 ml of the concentrated product to approximately 500 ml of distilled water or water of equal quality (e.g. demineralised), mix and fill up to 1 L with distilled water or water of equal quality.

Dilution instruction (15%): to produce 1 L of diluted surface disinfectant, add 150 ml of the concentrated product to approximately 500 ml of distilled water or water of equal quality (e.g. demineralised), mix and fill up to 1 L with distilled water or water of equal quality.

5.2. **Risk mitigation measures**

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).

The use of eye protection while handling the product is mandatory.

▼M2

5.3. **Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

FIRST AID MEASURES

In case of eye contact: Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention immediately.

In case of skin contact: Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Seek medical attention immediately.

If swallowed: Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

If inhaled: Remove person to fresh air. Treat symptomatically. Seek medical attention if symptoms occur.

ENVIRONMENTAL EMERGENCY MEASURES

Do not allow contact with soil, surface or ground water.

Consider the provision of containment around storage vessels.

5.4. **Instructions for safe disposal of the product and its packaging**

Product: Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with national regulations. Dispose of waste in an approved waste disposal facility.

Contaminated packaging: Dispose of container in accordance with national regulations.

5.5. **Conditions of storage and shelf-life of the product under normal conditions of storage**

Keep out of reach of children. Keep container tightly closed. Store in suitable, labelled containers.

Storage temperature: 0-25 °C. Protect from frost.

Shelf life: 18 months

6. **OTHER INFORMATION**

The product contains hydrogen peroxide (CAS No.: 7722-84-1), for which a European reference value of 1,25 mg/m^3 for the professional user was agreed and used for the risk assessment of the product.

▼M2

7. **THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 7**

7.1. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)			Incidin OxyConcentrate	Market area: EU	
			UltraSan Floor	Market area: EU	
Authorisation number			EU-0024303-0008 1-7		
Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	4,95 % (w/w)
Capryleth-9 Carboxylic acid (mixture of alkyl ether carboxylic acid)	Poly(oxy-1,2-ethanediyl), . alpha.-(carboxymethyl)-. omega.-(octyloxy)- (4-11 EO)	Non-Active substance	53563-70-5		2,15 % (w/w)
Hexeth-4 Carboxylic Acid (mixture of alkyl ether carboxylic acid)	Poly(oxy-1,2-ethanediyl), . alpha.-(carboxymethyl)-. omega.-(hexyloxy)- (3 EO)	Non-Active substance	105391-15-9		0,62 % (w/w)

7.2. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)			KitchenPro Oxy Des Super Concentrate	Market area: EU	
			Incidin OxyConcentrate FF	Market area: EU	
			CidalSan Large Area	Market area: EU	
Authorisation number			EU-0024303-0009 1-7		
Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	4,95 % (w/w)
Capryleth-9 Carboxylic acid (mixture of alkyl ether carboxylic acid)	Poly(oxy-1,2-ethanediyl), . alpha.-(carboxymethyl)-. omega.-(octyloxy)- (4-11 EO)	Non-Active substance	53563-70-5		2,15 % (w/w)
Hexeth-4 Carboxylic Acid (mixture of alkyl ether carboxylic acid)	Poly(oxy-1,2-ethanediyl), . alpha.-(carboxymethyl)-. omega.-(hexyloxy)- (3 EO)	Non-Active substance	105391-15-9		0,62 % (w/w)

1. **META SPC 8 ADMINISTRATIVE INFORMATION**

1.1. **Meta SPC 8 identifier**

Identifier	Meta SPC: META SPC 8

▼M2

1.2. **Suffix to the authorisation number**

Number	1-8

1.3. **Product type(s)**

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area

2. **META SPC 8 COMPOSITION**

2.1. **Qualitative and quantitative information on the composition of the meta SPC 8**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	1 - 1 % (w/w)

2.2. **Type(s) of formulation of the meta SPC 8**

Formulation type(s)	AL - Any other liquid

3. **HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 8**

Hazard statements	
Precautionary statements	

4. **AUTHORISED USE(S) OF THE META SPC**

4.1. **Use description**

Table 1

Disinfection of surfaces in industry (e.g. dining areas, bathrooms) by wiping using impregnated RTU wipes

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data
Field(s) of use	indoor use

▼M2

Application method(s)	Method: Wiping using impregnated RTU wipes Detailed description: Disinfection of surfaces in industry (e.g. dining areas, bathrooms). Contact time for wiping at 10°C in dirty conditions: — 5 minutes for bacteria and yeasts. Contact times for wiping at 20°C in dirty conditions: — 2 minutes for bacteria; — 5 minutes for yeasts; — 15 minutes for fungi; — 60 minutes for mycobacteria.
Application rate(s) and frequency	Application rate: Application rate: 1 wipe per m^2 (corresponding to 10 ml/m^2) Dilution (%): RTU product Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding PP Bucket with 10-5000 impregnated 60% polyester / 40% lyocell blend or non-woven 100% polypropylene wipes (wipe size: 200x250 mm or 200x200 mm). Light precluding PP Pouch with 10-5000 impregnated 60% polyester / 40% lyocell blend or non-woven 100% polypropylene wipes (wipe size: 200x250 mm or 200x200 mm).

4.1.1. *Use-specific instructions*

See general directions for use of meta SPC 8.

4.1.2. *Use-specific risk mitigation measures*

-

4.1.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 8.

4.1.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 8.

4.1.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 8.

▼M2

4.2. **Use description**

Table 2

Disinfection of small food contact surfaces in food and beverage industry by wiping using impregnated RTU wipes

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data
Field(s) of use	Indoor use
Application method(s)	Method: Wiping using impregnated RTU wipes Detailed description: Disinfection of small surfaces in food processing plant. Contact time for wiping at 10°C in dirty conditions: — 5 minutes for bacteria and yeasts. Contact times for wiping at 20°C in dirty conditions: — 2 minutes for bacteria; — 5 minutes for yeasts; — 15 minutes for fungi; — 60 minutes for mycobacteria.
Application rate(s) and frequency	Application rate: Application rate: 1 wipe per m^2 (corresponding to 10 ml/m^2) Dilution (%): RTU product Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding PP Bucket with 10-5000 impregnated 60% polyester / 40% lyocell blend or non-woven 100% polypropylene wipes (wipe size: 200x250 mm or 200x200 mm). Light precluding PP Pouch with 10-5000 impregnated 60% polyester / 40% lyocell blend or non-woven 100% polypropylene wipes (wipe size: 200x250 mm or 200x200 mm).

▼M2

4.2.1. *Use-specific instructions*

See general directions for use of meta SPC 8.

4.2.2. *Use-specific risk mitigation measures*

Keep food, feed or beverages away from treated surface until dried. Do not use directly on or near food, feed or drinks.

4.2.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 8.

4.2.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 8.

4.2.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 8.

4.3. **Use description**

Table 3

Disinfection of small non-food contact surfaces in healthcare applications by wiping using impregnated RTU wipes

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Wiping using impregnated RTU wipes Detailed description: Routine disinfection of smaller surfaces in hospital rooms and medical practices that are not frequently touched by people. Contact time for wiping at 10°C in dirty conditions: — 5 minutes for bacteria and yeasts. Contact times for wiping at 20°C in dirty conditions: — 15 minutes for bacteria, yeasts and fungi; — 60 minutes for mycobacteria.

▼M2

Application rate(s) and frequency	Application rate: Application rate: 1 wipe per m^2 (corresponding to 10 ml/m^2) Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding PP Bucket with 10-5000 impregnated 60% polyester / 40% lyocell blend or non-woven 100% polypropylene wipes (wipe size: 200x250 mm or 200x200 mm). Light precluding PP Pouch with 10-5000 impregnated 60% polyester / 40% lyocell blend or non-woven 100% polypropylene wipes (wipe size: 200x250 mm or 200x200 mm).

4.3.1. *Use-specific instructions*

Routine disinfection: Disinfection of surfaces, which might be contaminated with pathogens during medical or nursing processes on a regular basis to reduce the risk of transmission of such organisms via surfaces.

4.3.2. *Use-specific risk mitigation measures*

-

4.3.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 8.

4.3.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 8.

4.3.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 8.

5. **GENERAL DIRECTIONS FOR USE OF THE META SPC 8**

5.1. **Instructions for use**

The product is intended for one-step cleaning and disinfection. Always read the label or leaflet before use and follow all the instructions. The product should be applied to a dry surface. Wet surface completely using the product. Allow surface to air dry after using the product. Do not rinse after use. Close container when not in use. Do not use wipes which have become dehydrated. Dispose of the container when empty. Do not use on surfaces sensitive to oxidative agents such as marble, copper or brass. Used wipes must be disposed of in closed container.

▼M2

5.2. **Risk mitigation measures**

-

5.3. **Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

FIRST AID MEASURES

In case of eye contact: Rinse with plenty of water.

In case of skin contact: Rinse with plenty of water.

If swallowed: Rinse mouth. Seek medical attention if symptoms occur.

If inhaled: Seek medical attention if symptoms occur.

ENVIRONMENTAL EMERGENCY MEASURES

Do not allow contact with soil, surface or ground water.

Consider the provision of containment around storage vessels.

5.4. **Instructions for safe disposal of the product and its packaging**

Product: Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with national regulations. Dispose of waste in an approved waste disposal facility.

Contaminated packaging: Dispose of container in accordance with national regulations.

5.5. **Conditions of storage and shelf-life of the product under normal conditions of storage**

Keep out of reach of children. Keep container tightly closed. Store in suitable, labelled containers.

Storage temperature: 0-35 °C. Protect from frost.

Shelf life: 18 months

6. **OTHER INFORMATION**

The product contains hydrogen peroxide (CAS No.: 7722-84-1), for which a European reference value of 1,25 mg/m^3 for the professional user was agreed and used for the risk assessment of the product.

7. **THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 8**

7.1. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	DrySan Oxy Wipes	Market area: EU
	IncidinOxyWipe	Market area: EU
Authorisation number	EU-0024303-0010 1-8	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	1 % (w/w)

▼M2

1. **META SPC 9 ADMINISTRATIVE INFORMATION**

1.1. **Meta SPC 9 identifier**

Identifier	Meta SPC: META SPC 9

1.2. **Suffix to the authorisation number**

Number	1-9

1.3. **Product type(s)**

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area

2. **META SPC 9 COMPOSITION**

2.1. **Qualitative and quantitative information on the composition of the meta SPC 9**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	7 - 7,7 % (w/w)
Phosphoric acid	Orthophosphoric acid	Non-Active substance	7664-38-2	231-633-2	1,5 - 1,5 % (w/w)
Nitric acid	Nitric acid	Non-Active substance	7697-37-2	231-714-2	3,71 - 3,71 % (w/w)
Alcohol EO phosphate ester	Poly(oxy-1,2-ethanediyl), . alpha.-hydro-. omega.-hydroxy-, mono-C8-10-alkyl ethers, phosphates	Non-Active substance	68130-47-2		14,625 - 14,625 % (w/w)
Alkylpolyglycoside C8-C10	(3R,4S,5S,6R)-2-decoxy-6-(hydroxymethyl) oxane-3,4,5-triol	Non-Active substance	68515-73-1	500-220-1	6,35 - 6,35 % (w/w)
Alcohols, C10-C16 ethoxylated propoxylated (Dehydol 980)	Alcohols, C10-C16 ethoxylated propoxylated	Non-Active substance	69227-22-1		3 - 3 % (w/w)

2.2. **Type(s) of formulation of the meta SPC 9**

Formulation type(s)	SL Soluble concentrate

3. **HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 9**

Hazard statements	H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage.

▼M2

Precautionary statements	P234: Keep only in original packaging. P264: Wash hands thoroughly after handling. P260: Do not breathe vapours. P260: Do not breathe spray. P280: Wear face protection. P280: Wear protective gloves. P280: Wear eye protection. P280: Wear protective clothing. P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P310: Immediately call a doctor. P310: Immediately call a POISON CENTER. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P321: Specific treatment (see first aid instruction on this label). P363: Wash contaminated clothing before reuse. P390: Absorb spillage to prevent material damage. P406: Store in a a corrosion-resistant container with a resistant inner liner. P405: Store locked up. P501: Dispose of contents to in accordance with national regulations. P501: Dispose of container to in accordance with national regulations.

4. **AUTHORISED USE(S) OF THE META SPC**

4.1. **Use description**

Table 1

Disinfection of small non-food contact surfaces in healthcare applications by wiping using clean single-use cloth/wipe and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data

▼M2

Field(s) of use	indoor use
Application method(s)	Method: Wiping using cloth/wipe and bucket Detailed description: Routine and non-routine disinfection of smaller surfaces in hospital rooms and medical practices that are frequently touched by people and that are not frequently touched by people. Contact times for wiping at 20°C in dirty conditions: — 5 minutes for bacteria (5 % dilution); — 5 minutes for yeasts (3 % dilution); — 5 minutes for fungi (4 % dilution); — 50 minutes for viruses (5 % dilution).
Application rate(s) and frequency	Application rate: Application rate: 10 ml/m^2 Dilution (%): 3-5 Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1 L

4.1.1. *Use-specific instructions*

Routine disinfection: Disinfection of surfaces which might be contaminated with pathogens during medical or nursing processes, on a regular basis, to reduce the risk of transmission of such organisms via surfaces.

Non-routine disinfection: Disinfection in specific risk situations (unless differently regulated by national public health authorities).

The product is intended for one-step cleaning and disinfection. Pour diluted product into a clean bucket and distribute across surface using a single-use cloth/wipe, wipe the surface with a clean cloth/wipe and let air dry. Do not rinse after use. Do not use on surfaces sensitive to oxidative agents such as marble, copper or brass. Used wipes must be disposed of in a closed container.

4.1.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 9.

4.1.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 9.

▼M2

4.1.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 9.

4.1.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 9.

4.2. **Use description**

Table 2

Disinfection of large non-food contact surfaces in healthcare applications by mopping using flat mop and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Mopping using flat mop and bucket Detailed description: Routine and non-routine disinfection of larger surfaces in hospital rooms and medical practices that are frequently touched by people and that are not frequently touched by people. Contact times for mopping at 20°C in dirty conditions: — 5 minutes for bacteria (5 % dilution); — 5 minutes for yeasts (3 % dilution); — 5 minutes for fungi (4 % dilution); — 50 minutes for viruses (5 % dilution).
Application rate(s) and frequency	Application rate: Application rate: 20 ml/m^2 Dilution (%): Dilution (%): 3-5 Number and timing of application: Application frequency: up to 10 times per day per room

▼M2

Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1 L

4.2.1. *Use-specific instructions*

Routine disinfection: Disinfection of surfaces which might be contaminated with pathogens during medical or nursing processes, on a regular basis to reduce the risk of transmission of such organisms via surfaces.

Non-routine disinfection: Disinfection in specific risk situations (unless differently regulated by national public health authorities).

The product is intended for one-step cleaning and disinfection. Fill the bucket with diluted product and distribute across floor using flat mop, wipe the surface with a clean, dry mop and let air dry. Do not rinse after use.

4.2.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 9.

4.2.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 9.

4.2.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 9.

4.2.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 9.

4.3. **Use description**

Table 3

Disinfection of small and/or large non-food contact surfaces in institutional/commercial buildings by spraying using trigger sprayer and dry wipe or by wiping using single-use cloth and bucket, and/or floors by mopping using flat mop and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data

▼M2

Field(s) of use	indoor use
Application method(s)	Method: Spraying using trigger sprayer and dry wipe Detailed description: Routine disinfection of small surfaces in small non-food areas (e.g. bathrooms). Contact times for spraying and wiping at 20°C in dirty conditions: — 5 minutes for bacteria (5% dilution); — 5 minutes for yeasts (3% dilution); — 5 minutes for fungi (4% dilution); — 50 minutes for viruses (5% dilution). Method: Wiping using single-use cloth/wipe and bucket Detailed description: Routine disinfection of small surfaces in small non-food areas (e.g. bathrooms). Contact times for wiping at 20°C in dirty conditions: — 5 minutes for bacteria (5% dilution); — 5 minutes for yeasts (3% dilution); — 5 minutes for fungi (4% dilution); — 50 minutes for viruses (5% dilution). Method: Mopping using flat mop and bucket Detailed description: Routine disinfection of large surfaces in small non-food areas (e.g. bathrooms). Contact times for mopping at 20°C in dirty conditions: — 5 minutes for bacteria (5% dilution); — 5 minutes for yeasts (3% dilution); — 5 minutes for fungi (4% dilution); — 50 minutes for viruses (5% dilution). Method: Spraying using trigger sprayer and dry wipe and mopping using flat mop and bucket Detailed description: Routine disinfection of small and large surfaces in small non-food areas (e.g. bathrooms). Contact times for spraying and wiping, mopping at 20°C in dirty conditions: — 5 minutes for bacteria (5% dilution); — 5 minutes for yeasts (3% dilution); — 5 minutes for fungi (4% dilution); — 50 minutes for viruses (5% dilution).

▼M2

	Method: Wiping using cloth/wipe and bucket and mopping using flat mop and bucket Detailed description: Routine disinfection of small and large surfaces in small non-food areas (e.g. bathrooms). Contact times for wiping and mopping at 20°C in dirty conditions: — 5 minutes for bacteria (5% dilution); — 5 minutes for yeasts (3% dilution); — 5 minutes for fungi (4% dilution); — 50 minutes for viruses (5% dilution).
Application rate(s) and frequency	Application rate: Application rate for spraying: 10 ml/m^2 Dilution (%): Dilution (%): 3-5 Number and timing of application: Application frequency for trigger spraying: up to 10 times per day per room Application rate: Application rate for wiping: 10 ml/m^2 Dilution (%): 3-5 Number and timing of application: Application frequency for wiping: up to 10 times per day per room Application rate for mopping: 20 ml/m^2 Dilution (%): 3-5 Number and timing of application: Application frequency for mopping: up to twice per day per room Application rate: Application rate for spraying: 10 ml/m^2; Application rate for mopping: 20 ml/m^2 Dilution (%): 3-5 Number and timing of application: Application frequency for combined trigger spraying and mopping: once per day per room. Application rate: Application rate for wiping: 10 ml/m^2; Application rate for mopping: 20 ml/m^2 Dilution (%): 3-5 Number and timing of application: Application frequency for combined wiping and mopping: once per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1 L

▼M2

4.3.1. *Use-specific instructions*

Do not rinse after use.

Spraying: For optimum results, hold the bottle upright and spray from a distance of 30 cm. Spray the diluted product onto a dry wipe and wipe small surfaces such as worktops and equipment, or spray the diluted product onto the surface, wipe the surface with a clean, dry wipe or let air dry. Always close the nozzle after use. Used wipes must be disposed of in a closed container.

Wiping: Pour diluted product into a clean bucket and distribute across surface using single-use cloth/wipe, wipe the surface with a clean cloth/wipe and let air dry. Used wipes must be disposed of in a closed container.

Mopping: Fill the bucket with diluted product and distribute across floor using flat mop, wipe the surface with a clean, dry mop and let air dry.

4.3.2. *Use-specific risk mitigation measures*

Do not breathe vapours/spray.

For spraying: The area of the surface to be disinfected (in m^2) must not be larger than 1/10 of the room volume (in m^3) e.g. in a room of 120 m^3 volume, the maximum surface to be disinfected is 12 m^2.

4.3.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 9.

4.3.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 9.

4.3.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 9.

4.4. **Use description**

Table 4

Disinfection of large non-food contact surfaces in institutional/commercial buildings by mopping using flat mop and bucket

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data

▼M2

	Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Mopping using flat mop and bucket Detailed description: Routine disinfection of large surfaces in large non-food areas. Contact times for mopping at 20°C in dirty conditions: — 5 minutes for bacteria (5% dilution); — 5 minutes for yeasts (3% dilution); — 5 minutes for fungi (4% dilution); — 50 minutes for viruses (5% dilution).
Application rate(s) and frequency	Application rate: Application rate: 20 ml/m^2 Dilution (%): 3-5 Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1 L

4.4.1. *Use-specific instructions*

Fill the bucket with diluted product and distribute across floor using flat mop, wipe the surface with a clean, dry mop and let air dry. Do not rinse after use.

4.4.2. *Use-specific risk mitigation measures*

Ensure technical ventilation with at least 15 air exchanges/hour.

4.4.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 9.

4.4.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 9.

▼M2

4.4.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 9.

4.5. **Use description**

Table 5

Disinfection of large non-food contact surfaces in institutional/commercial buildings by spraying using wall- mounted device

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Spraying with a wall- mounted device Detailed description: Routine disinfection of large surfaces in large non-food and food areas. Contact time for spraying at 20°C in dirty conditions: — 5 minutes for bacteria and yeasts (3% dilution). Contact times for spraying at 20°C in clean conditions: — 5 minutes for bacteria (1,5 % dilution); — 15 minutes for yeasts (2% dilution).
Application rate(s) and frequency	Application rate: Application rate: 180 ml/m^2 Dilution (%): Dilution (%): 1,5-3 Number and timing of application: Application frequency: once per day per room
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1 L

4.5.1. *Use-specific instructions*

When used under clean conditions: clean surface before applying the product. Apply product via wall-mounted device. Rinse after application.

▼M2

4.5.2. *Use-specific risk mitigation measures*

Do not breathe vapours/spray.

Ensure technical ventilation with at least 15 air exchanges/hour.

4.5.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 9.

4.5.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 9.

4.5.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 9.

4.6. **Use description**

Table 6

Disinfection of large food contact surfaces in institutional/commercial buildings by spraying using trigger sprayer and dry wipe

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Spraying using trigger spray and dry wipe Detailed description: Routine disinfection of large surfaces in large food areas (e.g. kitchens). Contact times for spraying and wiping at 20°C in dirty conditions: — 5 minutes for bacteria (5% dilution); — 5 minutes for yeasts (3% dilution); — 5 minutes for fungi (4% dilution); — 50 minutes for viruses (5% dilution).
Application rate(s) and frequency	Application rate: Application rate: 10 ml/m^2 Dilution (%): Dilution (%): 3-5 Number and timing of application: Application frequency: up to 10 times per day per room

▼M2

Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1 L

4.6.1. *Use-specific instructions*

For optimum results, hold the bottle upright and spray from a distance of 30 cm. Spray the diluted product onto a dry wipe and wipe small surfaces such as worktops and equipment or spray the diluted product onto the surface, wipe the surface with a clean, dry wipe and let air dry. Always close the nozzle after use. Do not rinse after use. Used wipes must be disposed of in a closed container.

4.6.2. *Use-specific risk mitigation measures*

Do not breathe vapours/spray.

Keep food, feed or beverages away from treated surface until dried. Do not use directly on or near food, feed or drinks.

The area of the surface to be disinfected (in m^2) must not be larger than 1/10 of the room volume (in m^3) e.g. in a room of 120 m^3 volume, the maximum surface to be disinfected is 12 m^2.

4.6.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 9.

4.6.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 9.

4.6.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 9.

4.7. **Use description**

Table 7

Disinfection of large food contact surfaces in institutional/commercial buildings by wiping using single-use cloth and bucket

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-

▼M2

Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Wiping using single-use cloth/wipe and bucket Detailed description: Routine disinfection of large surfaces in large food areas (e.g. kitchens). Contact times for wiping at 20°C in dirty conditions: — 5 minutes for bacteria (5% dilution); — 5 minutes for yeasts (3% dilution); — 5 minutes for fungi (4% dilution); — 50 minutes for viruses (5% dilution).
Application rate(s) and frequency	Application rate: 10 ml/m^2 Dilution (%): 3-5 Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1 L

4.7.1. *Use-specific instructions*

Pour diluted product into a clean bucket and distribute across surface using single-use cloth/wipe, wipe the surface with a clean cloth/wipe and let air dry. Do not rinse after use. Used wipes must be disposed of in a closed container.

4.7.2. *Use-specific risk mitigation measures*

Keep food, feed or beverages away from treated surface until dried. Do not use directly on or near food, feed or drinks.

4.7.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 9.

▼M2

4.7.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 9.

4.7.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 9.

5. **GENERAL DIRECTIONS FOR USE OF THE META SPC 9**

5.1. **Instructions for use**

Always read the label or leaflet before use and follow all the instructions. The product should be applied to a dry surface. Wet surface completely using the product. Do not use on surfaces sensitive to oxidative agents such as marble, copper or brass.

Dilution instruction (1,5 %): to produce 1 L of diluted surface disinfectant, add 15 ml of the concentrated product to approximately 500 ml of distilled water or water of equal quality (e.g. demineralised), mix and fill up to 1 L with distilled water or water of equal quality.

Dilution instruction (2%): to produce 1 L of diluted surface disinfectant, add 20 ml of the concentrated product to approximately 500 ml of distilled water or water of equal quality (e.g. demineralised), mix and fill up to 1 L with distilled water or water of equal quality.

Dilution instruction (3%): to produce 1 L of diluted surface disinfectant, add 30 ml of the concentrated product to approximately 500 ml of distilled water or water of equal quality (e.g. demineralised), mix and fill up to 1 L with distilled water or water of equal quality.

Dilution instruction (4%): to produce 1 L of diluted surface disinfectant, add 40 ml of the concentrated product to approximately 500 ml of distilled water or water of equal quality (e.g. demineralised), mix and fill up to 1 L with distilled water or water of equal quality.

Dilution instruction (5%): to produce 1 L of diluted surface disinfectant, add 50 ml of the concentrated product to approximately 500 ml of distilled water or water of equal quality (e.g. demineralised), mix and fill up to 1 L with distilled water or water of equal quality.

5.2. **Risk mitigation measures**

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).

The use of eye protection while handling the product is mandatory.

5.3. **Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

FIRST AID MEASURES

In case of eye contact: Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention immediately.

▼M2

In case of skin contact: Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash contaminated clothing before reuse. Thoroughly clean shoes before reuse. Seek medical attention immediately.

If swallowed: Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

If inhaled: Remove person to fresh air. Treat symptomatically. Seek medical attention if symptoms occur.

ENVIRONMENTAL EMERGENCY MEASURES

Do not allow contact with soil, surface or ground water.

Consider the provision of containment around storage vessels.

5.4. **Instructions for safe disposal of the product and its packaging**

Product: Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with national regulations. Dispose of waste in an approved waste disposal facility.

Contaminated packaging: Dispose of container in accordance with national regulations.

5.5. **Conditions of storage and shelf-life of the product under normal conditions of storage**

Keep out of reach of children. Keep container tightly closed. Store in suitable, labelled containers.

Storage temperature: 0-25 °C. Protect from frost.

Shelf life: 18 months

6. **OTHER INFORMATION**

The product contains hydrogen peroxide (CAS No.: 7722-84-1), for which a European reference value of 1,25 mg/m^3 for the professional user was agreed and used for the risk assessment of the product.

7. **THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 9**

7.1. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	KitchenPro Oxy Des Concentrate	Market area: EU
	Incidin OxyPro	Market area: EU
	Sirafan Oxy Conc	Market area: EU
Authorisation number	EU-0024303-0011 1-9	

▼M2

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	7 % (w/w)
Phosphoric acid	Orthophosphoric acid	Non-Active substance	7664-38-2	231-633-2	1,5 % (w/w)
Nitric acid	Nitric acid	Non-Active substance	7697-37-2	231-714-2	3,71 % (w/w)
Alcohol EO phosphate ester	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, mono-C8-10-alkyl ethers, phosphates	Non-Active substance	68130-47-2		14,625 % (w/w)
Alkylpolyglycoside C8-C10	(3R,4S,5S,6R)-2-decoxy-6-(hydroxymethyl)oxane-3,4,5-triol	Non-Active substance	68515-73-1	500-220-1	6,35 % (w/w)
Alcohols, C10-C16 ethoxylated propoxylated (Dehydol 980)	Alcohols, C10-C16 ethoxylated propoxylated	Non-Active substance	69227-22-1		3 % (w/w)

7.2. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	Oasis Pro Oxy Des	Market area: EU
	Maxx Oxy Des 2	Market area: EU
Authorisation number	EU-0024303-0012 1-9	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	7 % (w/w)
Phosphoric acid	Orthophosphoric acid	Non-Active substance	7664-38-2	231-633-2	1,5 % (w/w)
Nitric acid	Nitric acid	Non-Active substance	7697-37-2	231-714-2	3,71 % (w/w)
Alcohol EO phosphate ester	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, mono-C8-10-alkyl ethers, phosphates	Non-Active substance	68130-47-2		14,625 % (w/w)

▼M2

Alkylpolyglycoside C8-C10	(3R,4S,5S,6R)-2-decoxy-6-(hydroxy-methyl)oxane-3,4,5-triol	Non-Active substance	68515-73-1	500-220-1	6,35 % (w/w)
Alcohols, C10-C16 ethoxylated propoxylated (Dehydol 980)	Alcohols, C10-C16 ethoxylated propoxylated	Non-Active substance	69227-22-1		3 % (w/w)

1. **META SPC 10 ADMINISTRATIVE INFORMATION**

1.1. **Meta SPC 10 identifier**

Identifier	Meta SPC: META SPC 10

1.2. **Suffix to the authorisation number**

Number	1-10

1.3. **Product type(s)**

Product type(s)	PT01: Human hygiene

2. **META SPC 10 COMPOSITION**

2.1. **Qualitative and quantitative information on the composition of the meta SPC 10**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		Active substance	7722-84-1	231-765-0	1,4 - 1,61 % (w/w)
Citric acid monohydrate	2-hydroxypropane-1,2,3-tricarboxylic acid	Non-Active substance	5949-29-1	201-069-1	0,9 - 0,9 % (w/w)
Phenoxyethanol	2-Phenoxyethanol	Non-Active substance	122-99-6	204-589-7	0,9 - 0,9 % (w/w)
Sodium lauryl Sulphate	Sodium dodecyl sulphate	Non-Active substance	151-21-3	205-788-1	3,88 - 3,88 % (w/w)
L-Glutamic acid, N-coco acyl derivs., monosodium salts	Sodium;(4S)-4-amino-5-hydroxy-5-oxopentanoate	Non-Active substance	68187-32-6	269-087-2	2 - 2 % (w/w)
Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts (Texapon ALS)	Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts	Non-Active substance	90583-11-2	292-209-0	1,12 - 1,12 % (w/w)

▼M2

2.2. **Type(s) of formulation of the meta SPC 10**

Formulation type(s)	AL Any other liquid

3. **HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 10**

Hazard statements	H290: May be corrosive to metals. H319: Causes serious eye irritation.
Precautionary statements	P234: Keep only in original packaging. P264: Wash hands thoroughly after handling. P280: Wear eye protection. P280: Wear face protection. P390: Absorb spillage to prevent material damage. P406: Store in a a corrosion-resistant container with a resistant inner liner. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical attention. P337+P313: If eye irritation persists: Get medical advice.

4. **AUTHORISED USE(S) OF THE META SPC**

4.1. **Use description**

Table 1

Hygienic hand wash

Product type	PT01: Human hygiene
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Direct application onto skin Detailed description: Antimicrobial hand soap, intended only as hygienic hand wash for food and beverage industry. Contact time at 20°C in dirty conditions: — 60 seconds for bacteria and yeasts.

▼M2

Application rate(s) and frequency	Application rate: Application rate: 3 ml of product per application Dilution (%): RTU product Number and timing of application: Application frequency: 1-10 times/day
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding HDPE Jug, 1-100 L Light precluding HDPE Jerry can, 1-100 L Light precluding HDPE IBC, 600-1000 L Light precluding HDPE Drum, 60-220 L Light precluding HDPE Bottle, 0,1-5 L Light precluding HDPE Pouch, 0,5-100 L

4.1.1. *Use-specific instructions*

See general directions for use of meta SPC 10.

4.1.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 10.

4.1.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 10.

4.1.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 10.

4.1.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 10.

5. **GENERAL DIRECTIONS FOR USE OF THE META SPC 10**

5.1. **Instructions for use**

Apply approximately 3 ml of product to wet hands and rub for 60 seconds. Rinse thoroughly with running tap water for about 30 seconds.

5.2. **Risk mitigation measures**

Avoid splashes and spills.

Avoid hand to eye transfer.

5.3. **Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

FIRST AID MEASURES

In case of eye contact: Rinse with water.

In case of skin contact: Rinse with water.

▼M2

If swallowed: Rinse mouth. Seek medical attention if symptoms occur.

If inhaled: Seek medical attention if symptoms occur.

ENVIRONMENTAL EMERGENCY MEASURES

Do not allow contact with soil, surface or ground water.

Consider the provision of containment around storage vessels.

5.4. **Instructions for safe disposal of the product and its packaging**

Product: Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with national regulations. Dispose of waste in an approved waste disposal facility.

Contaminated packaging: Dispose of container in accordance with national regulations.

5.5. **Conditions of storage and shelf-life of the product under normal conditions of storage**

Keep out of reach of children. Keep container tightly closed. Store in suitable, labelled containers.

Storage temperature: 0-25°C

Shelf life: 18 months

6. **OTHER INFORMATION**

The product contains hydrogen peroxide (CAS No.: 7722-84-1), for which a European reference value of 1,25 mg/m^3 for the professional user was agreed and used for the risk assessment of the product.

7. **THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 10**

7.1. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	Manosan Oxy	Market area: EU
Authorisation number	EU-0024303-0013 1-10	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		Active substance	7722-84-1	231-765-0	1,4 % (w/w)
Citric acid monohydrate	2-hydroxy-propane -1,2,3-tricarboxylic acid	Non-Active substance	5949-29-1	201-069-1	0,9 % (w/w)
Phenoxyethanol	2-Phenoxy-ethanol	Non-Active substance	122-99-6	204-589-7	0,9 % (w/w)
Sodium lauryl Sulphate	Sodium dodecyl sulphate	Non-Active substance	151-21-3	205-788-1	3,88 % (w/w)

▼M2

L-Glutamic acid, N-coco acyl derivs., monosodium salts	Sodium;(4S)-4-amino-5-hydroxy-5-oxopentanoate	Non-Active substance	68187-32-6	269-087-2	2 % (w/w)
Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts (Texapon ALS)	Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts	Non-Active substance	90583-11-2	292-209-0	1,12 % (w/w)

1. **META SPC 11 ADMINISTRATIVE INFORMATION**

1.1. **Meta SPC 11 identifier**

Identifier	Meta SPC: META SPC 11

1.2. **Suffix to the authorisation number**

Number	1-11

1.3. **Product type(s)**

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area

2. **META SPC 11 COMPOSITION**

2.1. **Qualitative and quantitative information on the composition of the meta SPC 11**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	1,5 - 1,5 % (w/w)

2.2. **Type(s) of formulation of the meta SPC 11**

Formulation type(s)	AL Any other liquid

3. **HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 11**

Hazard statements	
Precautionary statements	

▼M2

4. **AUTHORISED USE(S) OF THE META SPC**

4.1. **Use description**

Table 1

Disinfection of life sciences cleanrooms by wiping using impregnated RTU wipes

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Wiping using impregnated RTU wipes Detailed description: Disinfection of small surfaces, materials and equipment in life sciences cleanrooms and supporting environments (e.g. pharmaceutical industry) and transfer disinfection. Contact times for wiping at 20°C in dirty conditions: — 5 minutes for bacteria, yeasts, fungi and mycobacteria; — 30 minutes for viruses; — 60 minutes for bacterial spores. Contact times for wiping at 20°C in clean conditions: — 5 minutes for Clostridium difficile spores; — 30 minutes for bacterial spores.

▼M2

Application rate(s) and frequency	Application rate: Application rate: 1 wipe per m^2 (corresponding to 10 ml/m^2) Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding PET or PE Bucket with 10-5000 impregnated 45% polyester / 55% cellulose blend wipes (wipe size: 420x250 mm or 200x200 mm). Light precluding PET/PE or EVA/PP or Aluminum/PE Pouch or PE Pouch with 10-100 impregnated 45% polyester / 55% cellulose blend wipes (wipe size: 420x250 mm or 200x200 mm)

4.1.1. *Use-specific instructions*

See general directions for use of meta SPC 11.

4.1.2. *Use-specific risk mitigation measures*

-

4.1.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 11.

4.1.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 11.

4.1.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 11.

4.2. **Use description**

Table 2

Disinfection of life sciences cleanrooms by mopping using impregnated RTU mop wipes

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data

▼M2

	Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Mopping using impregnated RTU mop wipes Detailed description: Disinfection of floors in life sciences cleanrooms and supporting environments (e.g. pharmaceutical industry). Contact times for wiping at 20°C in dirty conditions: — 5 minutes for bacteria, yeasts, fungi and mycobacteria; — 30 minutes for viruses; — 60 minutes for bacterial spores. Contact times for wiping at 20°C in clean conditions: — 5 minutes for *Clostridium difficile* spores; — 30 minutes for bacterial spores.
Application rate(s) and frequency	Application rate: 1 wipe per m^2 (corresponding to 10 ml/m^2) Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding PET or PE Bucket with 10-5000 impregnated 45% polyester / 55% cellulose blend wipes (wipe size: 420x250 mm or 200x200 mm) Light precluding PET/PE or EVA/PP or Aluminum/PE Pouch or PE Pouch with 10-100 impregnated 45% polyester / 55% cellulose blend wipes (wipe size: 420x250 mm or 200x200 mm)

4.2.1. *Use-specific instructions*

See general directions for use of meta SPC 11.

4.2.2. *Use-specific risk mitigation measures*

-

4.2.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 11.

▼M2

4.2.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 11.

4.2.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 11.

4.3. **Use description**

Table 3

Disinfection of small non-food contact surfaces in health care applications by wiping using impregnated RTU wipes

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: No data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Wiping using impregnated RTU wipes Detailed description: Routine disinfection of smaller surfaces in hospital rooms and medical practices that are not frequently touched by people. Contact times for wiping at 20°C in clean conditions: — 15 minutes for Clostridium difficile; — 30 minutes for bacterial spores, mycobacteria and viruses. Contact times for wiping at 20°C in dirty conditions: — 15 minutes for bacteria and yeasts; — 30 minutes for fungi, mycobacteria and viruses.

▼M2

Application rate(s) and frequency	Application rate: 1 wipe per m^2 (corresponding to 10 ml/m^2) Dilution (%): RTU product Number and timing of application: Application frequency: up to twice per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding pre-printed pouch with 10-100 impregnated 60% polyester / 40% lyocell blend wipes (wipe size: 420x250 mm or 200x200 mm). Light precluding PET canister with 10-1000 impregnated 60% polyester / 40% lyocell blend wipes (wipe size: 420x250 mm or 200x200 mm). Light precluding PET bucket with 10-1000 impregnated 60% polyester / 40% lyocell blend wipes (wipe size: 420x250 mm or 200x200 mm). Light precluding PET pouch with 10-1000 impregnated 60% polyester / 40% lyocell blend wipes (wipe size: 420x250 mm or 200x200 mm).

4.3.1. *Use-specific instructions*

Routine disinfection: Disinfection of surfaces, which might be contaminated with pathogens during medical or nursing processes, on a regular basis to reduce the risk of transmission of such organisms via surfaces.

4.3.2. *Use-specific risk mitigation measures*

-

4.3.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 11.

4.3.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 11.

4.3.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 11.

4.4. **Use description**

Table 4

Disinfection of small non-food contact surfaces in institutional/commercial buildings by wiping using impregnated RTU wipes

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-

▼M2

Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: No data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Wiping using impregnated RTU wipes Detailed description: Routine disinfection of small surfaces in small non-food areas (e.g. bathrooms). Contact times for wiping at 20°C in clean conditions: — 15 minutes for Clostridium difficile spores; — 30 minutes for bacterial spores, mycobacteria and viruses. Contact times for wiping at 20°C in dirty conditions: — 2 minutes for bacteria; — 15 minutes for yeasts; — 30 minutes for fungi, mycobacteria and viruses.
Application rate(s) and frequency	Application rate: Application rate: 1 wipe per m^2 (corresponding to 10 ml/m^2) Dilution (%): RTU product Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	Professional

▼M2

Pack sizes and packaging material	Light precluding pre-printed pouch with 10-100 impregnated 60% polyester / 40% lyocell blend wipes (wipe size: 420x250 mm or 200x200 mm). Light precluding PET canister with 10-1000 impregnated 60% polyester / 40% lyocell blend wipes (wipe size: 420x250 mm or 200x200 mm). Light precluding PET bucket with 10-1000 impregnated 60% polyester / 40% lyocell blend wipes (wipe size: 420x250 mm or 200x200 mm). Light precluding PET pouch with 10-1000 impregnated 60% polyester / 40% lyocell blend wipes (wipe size: 420x250 mm or 200x200 mm).

4.4.1. *Use-specific instructions*

See general directions for use of meta SPC 11.

4.4.2. *Use-specific risk mitigation measures*

-

4.4.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 11.

4.4.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 11.

4.4.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 11.

4.5. **Use description**

Table 5

Disinfection of small food contact surfaces in institutional/commercial buildings by wiping using impregnated RTU wipes

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: No data Scientific name: Fungi Common name: fungi Development stage: no data Scientific name: Mycobacteria Common name: Mycobacteria Development stage: no data

▼M2

	Scientific name: Bacterial spores Common name: Bacterial spores Development stage: no data Scientific name: Clostridium difficile Common name: Bacterial spores Development stage: no data Scientific name: Viruses Common name: Viruses Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Wiping using impregnated RTU wipes Detailed description: Routine disinfection of small surfaces in small food areas (e.g. kitchens). Contact times for wiping at 20°C in clean conditions: — 15 minutes for Clostridium difficile spores; — 30 minutes for bacterial spores, mycobacteria and viruses. Contact time for wiping at 20°C in dirty conditions: — 2 minutes for bacteria; — 15 minutes for yeasts; — 30 minutes for fungi, mycobacteria and viruses.
Application rate(s) and frequency	Application rate: Application rate: 1 wipe per m^2 (corresponding to 10 ml/m^2) Dilution (%): RTU product Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding pre-printed pouch with 10-100 impregnated 60% polyester / 40% lyocell blend wipes (wipe size: 420x250 mm or 200x200 mm). Light precluding PET canister with 10-1000 impregnated 60% polyester / 40% lyocell blend wipes (wipe size: 420x250 mm or 200x200 mm). Light precluding PET bucket with 10-1000 impregnated 60% polyester / 40% lyocell blend wipes (wipe size: 420x250 mm or 200x200 mm). Light precluding PET pouch with 10-1000 impregnated 60% polyester / 40% lyocell blend wipes (wipe size: 420x250 mm or 200x200 mm).

4.5.1. *Use-specific instructions*

See general directions for use of meta SPC 11.

▼M2

4.5.2. *Use-specific risk mitigation measures*

Keep food, feed or beverages away from treated surface until dried. Do not use directly on or near food, feed or drinks.

4.5.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 11.

4.5.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 11.

4.5.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 11.

5. **GENERAL DIRECTIONS FOR USE OF THE META SPC 11**

5.1. **Instructions for use**

The product is intended for one-step cleaning and disinfection. Always read the label or leaflet before use and follow all the instructions. When used under clean conditions: clean surface before applying the product. Apply product to a dry surface. Wet surface completely using the product. Allow surface to air dry. Do not rinse after use. Close container when not in use. Do not use wipes which have become dehydrated. Dispose of the container when empty. Do not use on surfaces sensitive to oxidative agents such as marble, copper or brass. Used wipes must be disposed of in a closed container.

5.2. **Risk mitigation measures**

-

5.3. **Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

FIRST AID MEASURES

In case of eye contact: Rinse with plenty of water.

In case of skin contact: Rinse with plenty of water.

If swallowed: Rinse mouth. Seek medical attention if symptoms occur.

If inhaled: Seek medical attention if symptoms occur.

ENVIRONMENTAL EMERGENCY MEASURES

Do not allow contact with soil, surface or ground water.

Consider the provision of containment around storage vessels.

▼M2

5.4. **Instructions for safe disposal of the product and its packaging**

Product: Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with national regulations. Dispose of waste in an approved waste disposal facility.

Contaminated packaging: Dispose of container in accordance with national regulations.

5.5. **Conditions of storage and shelf-life of the product under normal conditions of storage**

Keep out of reach of children. Keep container tightly closed. Store in suitable, labelled containers.

Storage temperature: 0-35 °C. Protect from frost.

Shelf life: 18 months

6. **OTHER INFORMATION**

The product contains hydrogen peroxide (CAS No.: 7722-84-1), for which a European reference value of 1,25 mg/m^3 for the professional user was agreed and used for the risk assessment of the product.

7. **THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 11**

7.1. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	Klerwipe Sporicidal Enhanced Peroxide	Market area: EU
	Anios Low Peroxide IP sterile wipes	Market area: EU
Authorisation number	EU-0024303-0014 1-11	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	1,5 % (w/w)

7.2. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)	Incidin OxyWipe S	Market area: EU
	KitchenPro Oxy Wipes S	Market area: EU
	Sirafan Oxy Wipes	Market area: EU
Authorisation number	EU-0024303-0015 1-11	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		Active substance	7722-84-1	231-765-0	1,5 % (w/w)

▼M2

1. **META SPC 12 ADMINISTRATIVE INFORMATION**

1.1. **Meta SPC 12 identifier**

Identifier	Meta SPC: META SPC 12

1.2. **Suffix to the authorisation number**

Number	1-12

1.3. **Product type(s)**

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area

2. **META SPC 12 COMPOSITION**

2.1. **Qualitative and quantitative information on the composition of the meta SPC 12**

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		active substance	7722-84-1	231-765-0	2 - 2,3 % (w/w)
N-propanol	Propan-1-ol	Non-Active substance	71-23-8	200-746-9	17,5 - 17,5 % (w/w)

2.2. **Type(s) of formulation of the meta SPC 12**

Formulation type(s)	AL Any other liquid

3. **HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 12**

Hazard statements	H226: Flammable liquid and vapour. H318: Causes serious eye damage.
Precautionary statements	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P240: Ground and bond container and receiving equipment. P241: Use explosion-proof electrical equipment. P241: Use explosion-proof ventilating equipment. P241: Use explosion-proof lighting equipment. P242: Use non-sparking tools. P243: Take actions to prevent static discharges.

▼M2

	P280: Wear eye protection. P280: Wear face protection. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER. P310: Immediately call a doctor. P370+P378: In case of fire: Use water to extinguish. P403+P235: Store in a well-ventilated place. Keep cool. P501: Dispose of contents to in accordance with national regulations. P501: Dispose of container to in accordance with national regulations.

4. **AUTHORISED USE(S) OF THE META SPC**

4.1. **Use description**

Table 1

Disinfection of surfaces in industry (e.g. dining areas, bathrooms) by wiping using impregnated RTU wipes

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Wiping using impregnated RTU wipes Detailed description: Disinfection of surfaces in industry (e.g. dining areas, bathrooms). Contact time for wiping at 10°C and 20°C in dirty conditions: — 5 minutes for bacteria and yeasts.
Application rate(s) and frequency	Application rate: Application rate: 1 wipe per m^2 (corresponding to 10 ml/m^2) Dilution (%): RTU product Number and timing of application: Application frequency: up to 3 times per day

▼M2

Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding PP Bucket with 10-5000 impregnated non-woven, 100% polypropylene wipes (wipe size: 200x250 mm). Light precluding PE Pouch with 10-5000 impregnated non-woven, 100% polypropylene wipes (wipe size: 200x250 mm).

4.1.1. *Use-specific instructions*

See general directions for use of meta SPC 12.

4.1.2. *Use-specific risk mitigation measures*

See general directions for use of meta SPC 12.

4.1.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 12.

4.1.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 12.

4.1.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 12.

4.2. **Use description**

Table 2

Disinfection of food contact surfaces in food and beverage industry by wiping using impregnated RTU wipes

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: no data Scientific name: Yeasts Common name: Yeasts Development stage: no data
Field(s) of use	indoor use
Application method(s)	Method: Wiping using impregnated RTU wipes Detailed description: Disinfection of small surfaces in food processing plants. Contact time for wiping at 10°C and 20°C in dirty conditions: — 5 minutes for bacteria and yeasts.

▼M2

Application rate(s) and frequency	Application rate: Application rate: 1 wipe per m^2 (corresponding to 10 ml/m^2) Dilution (%): RTU product Number and timing of application: Application frequency: up to 4 times per day
Category(ies) of users	professional
Pack sizes and packaging material	Light precluding PP Bucket with 10-5000 impregnated non-woven, 100% polypropylene wipes (wipe size: 200x250 mm). Light precluding PE Pouch with 10-5000 impregnated non-woven, 100% polypropylene wipes (wipe size: 200x250 mm).

4.2.1. *Use-specific instructions*

See general directions for use of meta SPC 12.

4.2.2. *Use-specific risk mitigation measures*

Keep food, feed or beverages away from treated surface until dried. Do not use directly on or near food, feed or drinks.

4.2.3. *Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment*

See general directions for use of meta SPC 12.

4.2.4. *Where specific to the use, the instructions for safe disposal of the product and its packaging*

See general directions for use of meta SPC 12.

4.2.5. *Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage*

See general directions for use of meta SPC 12.

5. **GENERAL DIRECTIONS FOR USE OF THE META SPC 12**

5.1. **Instructions for use**

Always read the label or leaflet before use and follow all the instructions. The product should be applied to a dry surface. Wet surface completely using the product. Allow surface to air dry after using the product. Do not rinse after use. Close container when not in use. Do not use wipes which have become dehydrated. Dispose of the container when empty. Do not use on surfaces sensitive to oxidative agents such as marble, copper or brass. Used wipes must be disposed of in closed container.

5.2. **Risk mitigation measures**

Avoid hand to eye transfer.

5.3. **Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

▼M2

FIRST AID MEASURES

In case of eye contact: Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention immediately.

In case of skin contact: Rinse with plenty of water.

If swallowed: Rinse mouth. Seek medical attention if symptoms occur.

If inhaled: Remove person to fresh air. Treat symptomatically. Seek medical attention if symptoms occur.

ENVIRONMENTAL EMERGENCY MEASURES

Do not allow contact with soil, surface or ground water.

Consider the provision of containment around storage vessels

5.4. **Instructions for safe disposal of the product and its packaging**

Product: Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with national regulations. Dispose of waste in an approved waste disposal facility.

Contaminated packaging: Dispose of container in accordance with national regulations.

5.5. **Conditions of storage and shelf-life of the product under normal conditions of storage**

Keep out of reach of children. Keep container tightly closed. Store in suitable, labelled containers. Keep away from heat and sources of ignition. Keep in a cool, well-ventilated place. Keep away from oxidizing agents.

Storage temperature: 0-30°C.

Shelf life: 12 months

6. **OTHER INFORMATION**

The product contains hydrogen peroxide (CAS No.: 7722-84-1), for which a European reference value of 1,25 mg/m^3 for the professional user was agreed and used for the risk assessment of the product.

7. **THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 12**

7.1. **Trade name(s), authorisation number and specific composition of each individual product**

Trade name(s)		OxyDes Maxi Wipes		Market area: EU	
Authorisation number		EU-0024303-0016 1-12			
Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		Active substance	7722-84-1	231-765-0	2 % (w/w)
N-propanol	Propan-1-ol	Non-Active substance	71-23-8	200-746-9	17,5 % (w/w)